

Building Services

Reference Price List 2018

Heating, Air-Conditioning, Cooling,
Water Supply, Drainage and Sewage

Pumps, Pump Systems and Components

The article numbers
are directly linked to
the product information
in the Wilo Online
catalogue.



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Your new partner is the most flexible pump: the Wilo-Stratos MAXO is the perfect fit for any application and ensures optimal system efficiency thanks to its intelligent control mode. Furthermore, the pump can be integrated into all relevant systems due to diverse interfaces. And with optimised and innovative energy-saving features the Wilo-Stratos MAXO meets the changing requirements superbly. No other pump on the market offers you more efficiency, connectivity and convenience. This is how already today we are making your life easier with the innovations of tomorrow.

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*We understand a smart-pump as a new category of pumps, which goes far beyond our high-efficiency pumps or pumps with pump intelligence. Only the combination of the latest sensor technology and innovative control functions (e.g. Dynamic Adapt plus and Multi-Flow Adaptation), bidirectional connectivity (e.g. Bluetooth, integrated analogue inputs, binary inputs and outputs, Wilo Net interface), software updates and excellent usability (e.g. thanks to the Setup Guide, the preview principle for predictive navigation and the tried and tested Green Button Technology) make this pump a smart-pump.

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Price group	Meaning
PG1	Small glandless circulation pumps (threaded connection)
PG2	Large glandless circulation pumps (threaded/flange connection)
PG3	Glanded pumps in inline and block design
PG4	Norm pumps
PG5	Pumps and system for domestic water supply and rainwater utilisation
PG6	High-pressure multistage centrifugal pumps and pressure boosting systems, systems for rainwater utilisation, fire-extinguishing water supply
PG7	Small wastewater/sewage pumps and lifting units
PG8	Large wastewater/sewage pumps and lifting units
PG9	Submersible motor mixers, recirculation pumps and vacuum breaker systems
PG10	Glanded pumps with axially split pump housing
PG11	Vertical turbine pumps with submersed axial or semi-axial hydraulics
PG12	Process pumps
PG14	Accessories (mechanical/electrical), switching, tripping and control devices, pump management
PG15	Spare parts (except spare motors RMOT)
PG16	Service and commissioning, services
PG17	Innovation: Stratos MAXO
PG18	Other

Supply availability key

 = Supply availability

L = normally available ex stock

C = components available ex stock, order-specific production within approx. 2 weeks

K = components available ex stock, order-specific production within approx. 4 weeks

A = delivery time on request

 = Price on request

This price list supersedes all previous price documentation which thus become invalid.

All product illustrations of respective product series are only symbolic presentations.

Article numbers in bold type

These products were modified or are new.

Abbreviation	Meaning
1~	1-phase current
3~	3-phase current
BACnet	Internationally defined company-neutral standard for data communication in building automation systems (ISO 16484-5).
blsf	Blocking current-proof, no motor protection required
CAN	CAN (Controller Area Network) – Multi master bus system, in which several equal CAN-devices may communicate via a 2-core bus within very short cycle times. The Wilo-CAN bus includes a CANopen Standard (EN 50325-4) which is independent of the supplier.
DM	Three-phase motor, 3~, L1/L2/L3/PE
DN	Nominal diameter of the flange connection
Δp	Differential pressure
Δp-c	Control mode for constant differential pressure
Δp-T	Control mode for differential pressure control depending on the fluid temperature
Δp-v	Control mode for variable differential pressure
ΔT	Control mode for differential temperature
EBM	Individual run signal
ECM technology	Electronically commutated motor with new wet rotor encapsulation, newly developed glandless drive concept for high-efficiency pumps
EEl	Energy Efficiency Index (according to the ordinance (EU) 641/2009 and 622/2012 “Glandless Circulation Pumps” for the ErP directive 2009/125/EC)
EM	Single phase motor, 1~, L/N/PE
EnEV	German Energy Conservation Legislation
ErP	It applies to energy-related products. ErP Directive 2009/125/EC establishing a framework for the setting of environmentally-responsible requirements for energy-driven products. Formerly the Ecodesign Directive (EuP Directive 2005/32/EC).
ESM	Individual fault signal
Ext. Off	“Overriding Off” control input
Ext. Min	Control input “Overriding Min”, e. g. for automatic set-back operation
FI	Residual current device
BA	Building automation
GRD/GLRD	Mechanical seal
°dH	Degree of German water hardness; formerly used unit for assessing the water hardness. Is no longer used since the SI-unit mmol/l has been introduced. Conversion: 1 °dH = 0.1783 mmol/l
H, Hmax	Delivery head
IF	Interface
Int. MS	Internal motor protection: pumps with internal protection against unacceptably high winding temperatures
IR	Infrared interface
KDS	Capacitor
KLF	PTC thermistor sensor
Cataphoretic coating	Cataphoretic coating (electrophoretically deposited paint, EDP): paintwork with high adhesive strength for long-lasting corrosion protection
KTW	Approval for products with plastics, for utilisation in drinking water applications

Abbreviation	Meaning
LON	Local Operating Network (open data bus system, standardised and independent of any single manufacturer, in LONWorks networks)
MEI	Minimum efficiency index (according to the ordinance (EU) 547/2012 “Water Pumps” for the ErP directive 2009/125/EC)
Modbus	Communication protocol based on a master/slave architecture. Ethernet and RS485 are used as the media of transmission. Widespread in industrial and building automation applications.
mmol/l	Millimols per litre; SI unit for assessing water hardness (total hardness, or concentration of alkaline earth ions)
MOT	Motor module (drive motor + impeller + terminal box/electronics module) for replacement
P₁	Power consumption (power supplied from the network)
PELV	Protective Extra Low Voltage; PELV (“Protective Extra Low Voltage”, formerly “functional extra low voltage with safe isolation”) provides extra protection from electric shock. The voltage is so low that electrical shock currents are normally not dangerous. However, unlike SELV, active parts and components of the equipment must be earthed and connected with the protective earth conductor.
PLR	Pump master computer, Wilo-specific data interface
Q (=V̇)	Volume flow
RMOT	Spare motor (drive motor + impeller + terminal box/electronics module) for replacement
SELV	Safety Extra Low Voltage; SELV (formerly “safety low voltage”) is a low electrical voltage that offers special protection against electric shocks compared to electric circuits with higher voltages due to the low voltage level and the insulation. The voltage is so low that electrical shock currents are normally not dangerous.
SBM	Run signal or collective run signal
SSM	Fault signal or collective fault signal
Control input, 0 - 10 V	Analogue input for external activation of functions
TrinkwV 2001	Regulations governing the quality of water for human consumption (German Drinking Water Ordinance – TrinkwV 2001).
VDI 2035	VDI guideline for preventing damage in hot-water heating installations
Wilo-Control	Building automation management with pumps and accessories
WRAS	Water Regulations Advisory Scheme (drinking water approval for Great Britain and Northern Ireland)
WSK	Thermal winding contacts (in motor for monitoring the winding temperature, full motor protection through additional tripping unit)
	Operating mode of double pumps: individual operation of the relevant duty pump
	Operating mode of double pumps: parallel operation of both pumps
	Number of poles of electric motors: 2-pole motor = approx. 2900 rpm at 50 Hz
	Number of poles of electric motors: 4-pole motor = approx. 1450 rpm at 50 Hz
	Number of poles of electric motors: 6-pole motor = approx. 950 rpm at 50 Hz

Material		
Materials	Meaning	AISI
1.4021	Chromium steel X20Cr13	420
1.4034	Chromium steel X46Cr13	-
1.4057	Chromium steel X17CrNi16-2	431
1.4122	Chromium steel X39CrMo17-1	-
1.4301	Chromium-nickel steel X5CrNi18-10	304
1.4305	Chromium-nickel steel X8CrNiS18-9	303
1.4306	Chromium-nickel steel X2CrNi19-11	304L
1.4307	Chromium-nickel steel X2CrNi18-9	304L
1.4401	Chromium-nickel-molybdenum steel X5CrNiMo17-12-2	316
1.4408	Chromium-nickel-molybdenum steel GX5CrNiMo19-11-2	316
1.4409	Chrome nickel molybdenum steel X2CrNiMo19-11-2	316
1.4462	Chromium-nickel-molybdenum steel X2CrNiMoN22-5-3	329 (2205)
1.4541	Chromium-nickel steel with titanium addition X6CrNiTi18-10	321
1.4542	Chromium-nickel steel with copper and niobium additions X5CrNiCuNb16-4	630
1.4571	Chromium-nickel steel with titanium addition X6CrNiMoTi17-12-2	316Ti
Abrasite	Chilled cast iron material for use in strongly abrasive fluids	-
Al	Light metal material (aluminium)	-
Ceram	Coating with very high adhesive strength for long-lasting corrosion protection	-
Composite	High-strength plastic material	-

Your Wilo consultant will be happy to provide support with the use of special media.

Wear and tear

Pumps or parts of pumps are subject to wear in accordance with the current technical standards (DIN 31051/DIN-EN 13306). This wear may vary depending on the operating parameters (temperature, pressure, speed, water conditions) and the installation/usage situation and may result in the failure of the above products/components, including their electrical/electronic circuits, at different times.

Wear or wearing parts are all components subject to rotary or dynamic stress, including electronic components to which voltage is applied, including in particular:

- Gasket (including mechanical seal), seal ring
- Stuffing box
- Bearings and shaft
- Impellers and pump component
- Impeller wear ring and casing wear ring
- Casing wear ring/wear plate
- Macerator
- Condenser
- Relay/contactors/switch
- Electronic circuit, semiconductor components etc.

Material		
Materials	Meaning	AISI
EN-GJL	Cast iron with lamellar graphite, also referred to as grey cast iron. The use of grey cast iron in drinking water systems is governed by the Drinking Water Directive 98/83/EC and applicable recognised technical rules and standards!	-
EN-GJS	Cast iron with spheroidal graphite, also referred to as spheroidal cast iron. The use of spheroidal cast iron in drinking water systems is governed by the Drinking Water Directive 98/83/EC and applicable recognised technical rules and standards!	-
G-CuSn10	Zinc-free bronze	-
GfK	Fibreglass plastic	-
GG	See EN-GJL	-
GJMW	Special cast iron: white malleable cast iron (former designation: GTW)	-
GGG	See EN-GJS	-
Inox	Stainless steel	-
NiAl-Bz	Nickel-aluminium bronze	-
PPO	Trade name: Noryl, fibreglass-reinforced plastic	-
PP-GF30	Polypropylene, reinforced with 30% fibreglass	-
PUR	Polyurethane	-
RG	Version in red brass	-
SiC	Silicon carbide	-
St	Steel	-
V2A	Material group, e.g. 1.4301, 1.4306	304
V4A	Material group, e.g. 1.4404, 1.4571	316

Your Wilo consultant will be happy to provide support with the use of special media.

Pumps and continuous-flow machines (such as submersible mixers and recirculation pumps) and their coated components (cataphoretic, 2K or Ceram coating) are subject to constant wear due to the abrasive content of the fluids. For this reason the coating of these units is also counted as a wearing part!

We do not accept liability for faults or defects arising from natural wear and tear.

Disposal

Proper disposal and recycling of our products prevents damage to the environment and risks to personal health.



Products with this symbol should not be disposed of along with household waste. Therefore, please take the device to your local collection point in your town or district. Please also observe the installation and operating instructions. Further information about recycling at Wilo can be found at www.wilo-recycling.com

Information on the dangers associated with permanent magnetic motors with high-efficiency pumps

The interior of the glanded and glandless motors always generate a strong magnetic field that can cause injury and damage to property if dismantled incorrectly.

- The highly-magnetic components can cause fatal injury to people with medical implants during dismantling.
- In principle, motor components should be disassembled only by authorized personnel.
- It is vital that you follow the instructions and safety instructions in the installation and operating instructions for the respective pump.
- In assembled condition, the rotor's magnetic field is guided in the motor's iron core. There is therefore no harmful magnetic field outside the machine.

Notice

In accordance with **German Energy Saving Ordinance [Energieeinspar-Verordnung EnEV]** as of the 1/2/2002 at a boiler output from 25 kW, heating pumps are to be equipped with switchgears for automatic performance control or **electronically controlled pumps** are to be installed.

In accordance with **TrinkwV 2001** and **DIN 50930-6**, only circulators with corrosion-resistant pump housings made of stainless steel or red brass (CC 499K) are to be utilised in domestic hot water circulation systems.

What does the EnEV 2014 regulate?

The 2014 energy-saving regulation prescribes various constructional standard requirements for efficient energy demand in buildings. The regulation is, among other things, intended to contribute to achieving a virtually climate-neutral building stock by 2050.

Among other things it regulates the following:

- As of the 1/2/2002 at a boiler output from 25 kW, heating pumps are to be equipped with switchgears for automatic power control or electronically controlled pumps are to be installed.
- In central heating systems with more than 25 kW rated power, during installation and replacement the circulators of the heating circuits must be equipped so that electric power consumption is automatically adapted to the operationally-determined pumping requirements in at least three stages, provided this does not raise any safety-specific concerns for the boilers.
- The circulators in hot water systems must be equipped with automatic switching on/off.
- When heat distribution or warm water pipes/valves are installed or replaced in a building, they must be reduced in accordance with the EnEV requirements.

What does the German Drinking Water Ordinance (TrinkwV) 2001 regulate?

The TrinkwV 2001 is the regulation which governs the quality of water for human consumption. It stipulates, among other things, that only circulators with corrosion-resistant pump housings made of stainless steel or red brass (CC 499K) are to be utilised in domestic hot water circulation systems.

Pump replacement

Detailed information on the subject of "Replacing heating pumps" can be found in the current Wilo replacement guide for heating pumps.

Wilo – General Terms of Delivery and Service

The latest version of our General Terms of Delivery and Service can be found on the Internet at

www.wilo.com/legal

Fields of application:		Fields of application:	
	Meaning		Meaning
	Heating		Water purification
	Underfloor heating		Raw water intake
	Domestic hot water		Desalination
	Solar thermal and geothermal energy		Professional irrigation/agriculture
	Air-conditioning		Wastewater collection/transport
	Cooling, air-conditioning		Wastewater treatment
	Rainwater utilisation		Drainage (incl. flood control)
	Water distribution/boosting		Industrial applications
	Fire fighting		

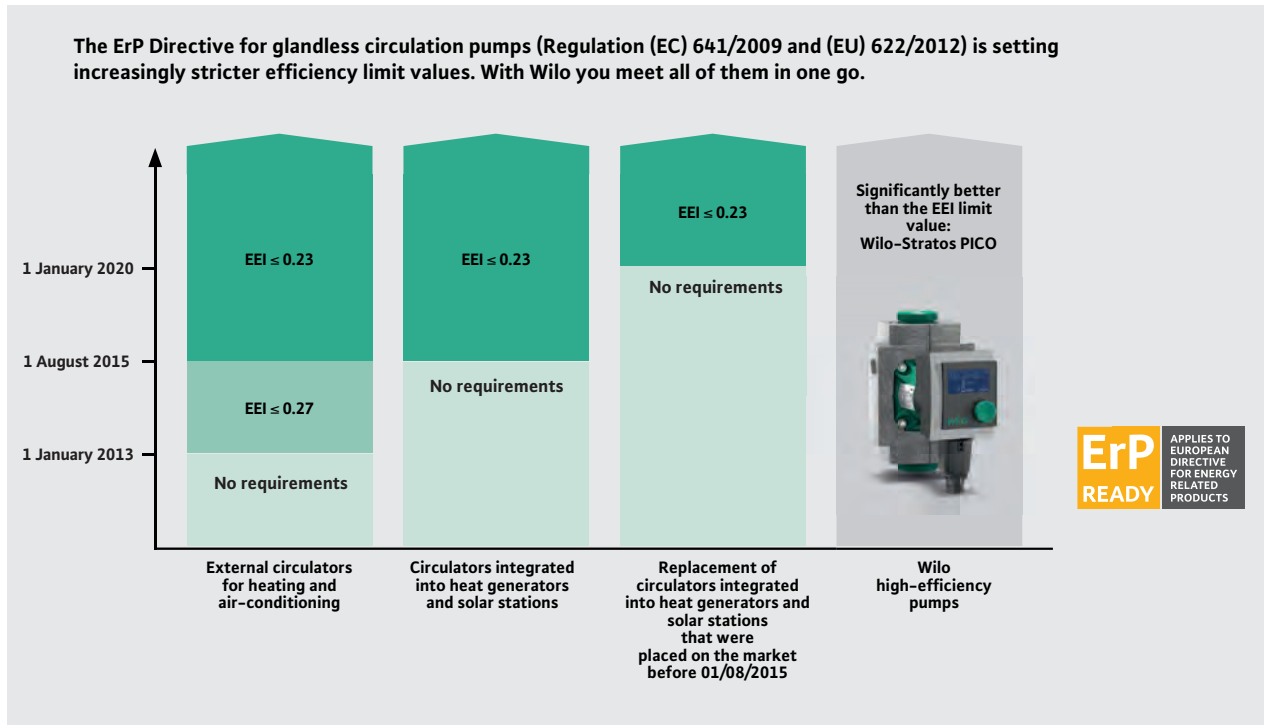
What does the ErP Directive regulate?

ErP stands for “energy-related products”. This guideline, adopted by the European Union in 2009, is a framework directive for the environmentally compatible design of products.

In specific regulations it also relates to circulators in glandless design, electric motors of glanded pumps and the glanded pumps themselves:

Glandless pumps

The efficiency of glandless pumps is indicated by means of the energy efficiency index (EEI). The Wilo product portfolio fully meets these requirements. The corresponding EEI value of our pumps is indicated in the data table.

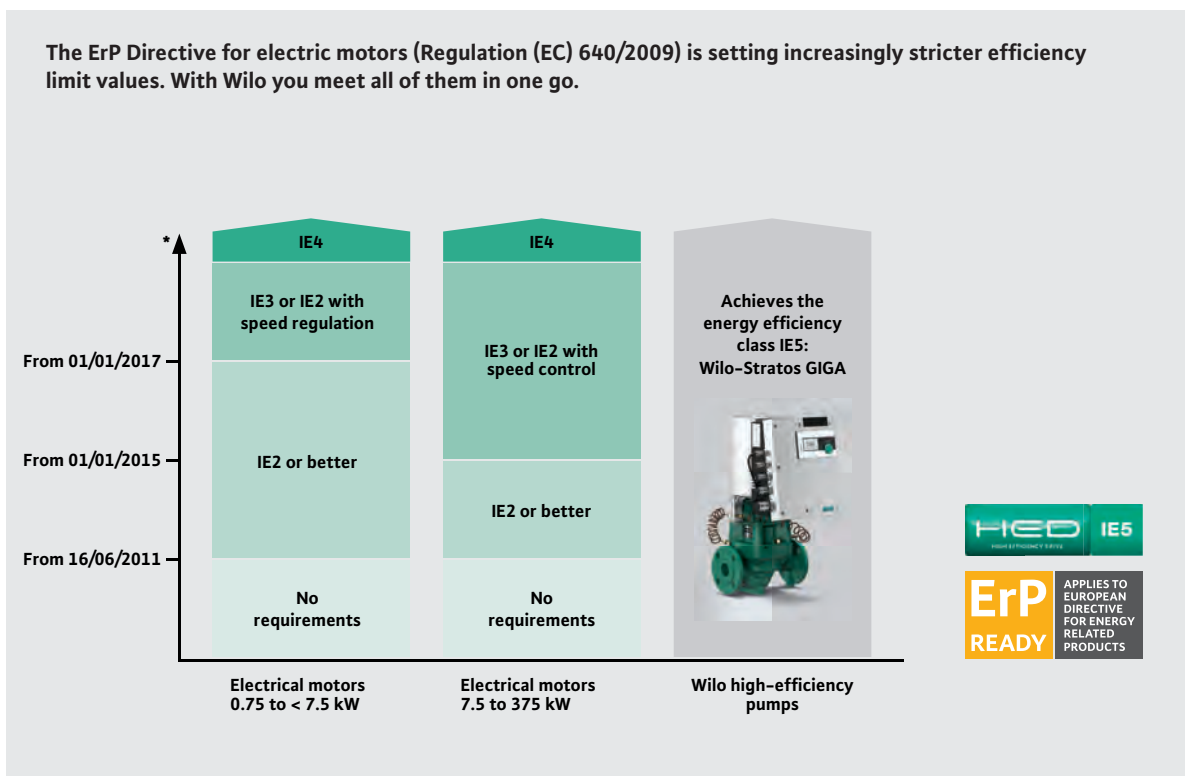


EEI = Energy Efficiency Index according to Regulations (EC) 641/2009 and (EU) 622/2012 of the EU Commission
(is determined for different power consumptions within a load profile by comparing it to an average reference pump)

Glanded pumps

For glanded pumps the “International Efficiency” value (IE) specifies the efficiency class of electric motors. The Wilo product portfolio fully satisfies requirements. Whenever possible Wilo will even go beyond requirements, such as with the Wilo-Stratos GIGA series, whose high engine efficiency is based on a special drive concept.

The regulations also apply to pumps integrated into pressure-boosting systems. Here too Wilo satisfies the requirements and exceeds them once more with the Wilo-Helix EXCEL series.



*Dates prescribed by EU regulation (EG) 640/2009, extended by (EU) 4/2014

IE2, IE3, IE4 = Motor efficiency classes according to IEC 60034-30-1

IE5 = Highest motor efficiency classes according to IEC TS 60034-30-2 (Ultra Premium Efficiency)

Water pumps:

For the first time, also the hydraulic part of water pumps was taken into account in the new ErP Directive whose drive eliminates a large portion of the consumption of natural resources and energy. According to one study, global energy consumption in 2005 for the drive of water pumps was 109 TWh and is estimated at 136 TWh for 2020. This would correspond to a CO₂ emissions of approximately 60 Mt. The special characteristic of the regulation (EU) 547/2012 is that in this case the attention was specifically focused on the hydraulic efficient. The requirements for the motors are defined in the separate requirement (EC) 640/2009. The goal is to achieve an optimum energy yield from the unit by using high-efficiency motors and hydraulics. Therefore, an energy savings of approx. 3.3 TWh is to be achieved by 2020.

Which hydraulics are involved?

The guideline is applicable for hydraulics of glanded pumps and multistage submersible pumps that can be used to pump clean water:

- Water pumps with axial inlet, own bearings
- Water pumps with axial inlet; block design
- Block water pumps with radial inlet, in-line version
- Multistage vertical water pumps
- Multistage submersible water pumps in 4" and 6" design

It does not apply to:

- Water pumps that are specifically designed for pumping clean water at temperatures below -10 °C or above 120 °C

- Water pumps intended only for fire fighting
- Displacement water pumps
- Self-priming water pumps

The minimum efficiency index (MEI) as a comparison value

A classification of the hydraulics is achieved via the MEI value. The benchmark for the most hydraulically efficient water pumps is $MEI \geq 0.7$. Three points are of importance for evaluating the hydraulics:

1. Best point (BEP = Best Efficiency Point): Duty point for the best hydraulic pump efficiency
2. Part load (PL = Part Load): Duty point at 75 % of the volume flow at the best point
3. Overload (OL = overload): Duty point at 110% of the volume flow at the best point

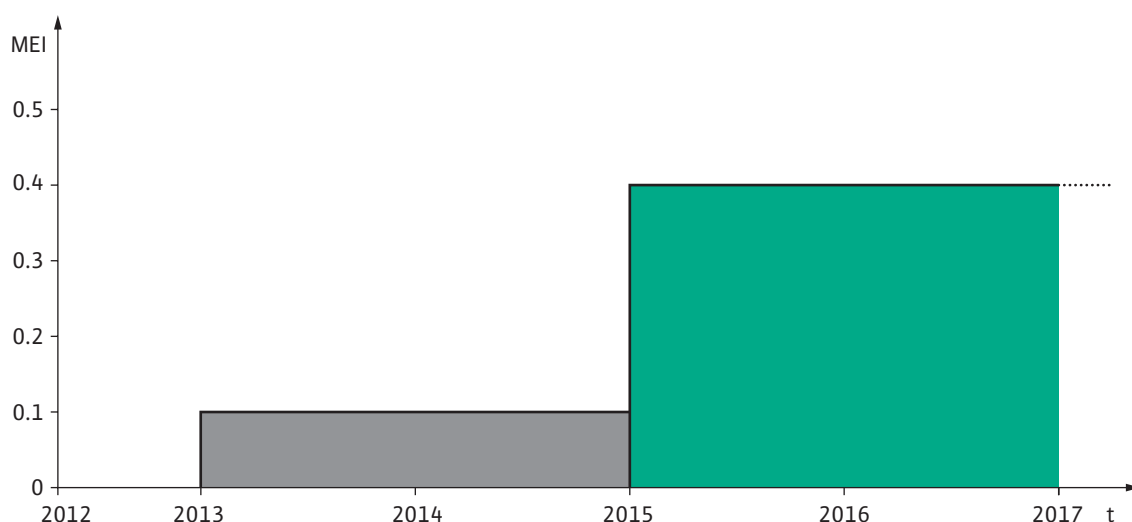
For the determination of the MEI value, this must be above the measurement curve for all three duty points. The formula for the calculation for the pumps involved is defined in the regulation.

Two stages are currently defined for the introduction of the MEI.

- Since 1 January 2013: Still only hydraulics with an $MEI \geq 0.1$ may be used.
- From 1st January 2015: Still only hydraulics with an $MEI \geq 0.4$ may be used.

The MEI value is shown since 1 January 2013 on the rating plate and in the product documentation.

Introduction of the MEI as a measurement for the hydraulic efficiency of water pumps as per the ErP Directive (Regulation No. (EU) 547/2012)



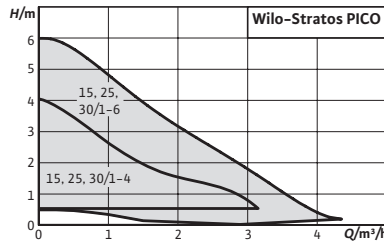
Variant	Code	Meaning
Mechanical seal variants	S1	Q1Q1X4GG for water-glycol mixtures with the following compositions: Glycol proportion of 20 to 40 vol.% and an operating temperature of 40 °C to 120 °C or glycol proportion > 40 to 50 vol.% and an operating temperature of -20 °C to 120 °C
	S2	AQ1VGG water-oil emulsions and water with oil components up to 90 °C
Housing variants	H1	EN-GJS-400-18-LT (formerly GGG 40.3) (shot graphite casting or spheroidal cast iron)
	H4	Combination flange PN6/PN 10 for IPL; only for IPL 40, IPL 50 (1450 rpm), IPL 40, IPL 50, IPL 65 (2900 rpm)
	H5	Max. operating pressure PN 16 (for IPL/DPL and IP_E/DP-E)
Motor variants	K3	Integrated PTC thermistors (3 x, tripping units as accessories)
	N	Version N with IEC standard motor (only IPL/DPL)
Impeller variants	L1	Impeller made of red brass RG = G-CuSn10
Control variants	R1	Electronically controlled pump without sensor (DDG)

Pump control

The electrical operating conditions according to VDE 0160 are to be observing when operating Wilo pumps with control devices or module accessories.

When operating glandless and glanded pumps with brands of frequency converters other than those supplied by Wilo, output filters for reducing motor noise and for preventing harmful voltage peaks are to be used and the following limit values are to be complied with:

- Glandless pumps with $P_2 \leq 2.2$ kW and glanded pumps with $P_2 \leq 1.1$ kW
rate of voltage rise $du/dt < 500$ V/ μ s
voltage peaks $\hat{u} < 650$ V
Sine filters (LC filters) are recommended instead of du/dt filters (RC filters) for the noise reduction of glandless pump motors.
- Glanded pumps with $P_2 > 1.1$ kW
rate of voltage rise $du/dt < 500$ V/ μ s
voltage peaks $\hat{u} < 850$ V



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Series modification



Wilo-Stratos PICO



Design

Glandless circulation pump with screwed connection, blocking-current proof EC motor and integrated electronic power control.

Application

All hot water heating systems, air-conditioning applications, industrial circulation systems.

Scope of delivery

- Pump
- Thermal insulation
- Wilo-Connector
- Gaskets
- Installation and operating instructions

Options

- Stratos PICO...N version with pump housing made of stainless steel for use in underfloor heating systems

Special features/product advantages

- Can be used in heating and air-conditioning systems from +2 °C to +110°C
- Only 3 watts minimum power consumption
- Displays the current power consumption or the current flow and cumulated kWh
- Wilo-Connector
- Additional functions: Dynamic Adapt, venting routine, setback operation, key lock and Reset function

- Stratos PICO...130 version with short port-to-port length of 130 mm

Note

TÜV SÜD certificate can be viewed at: www.wilo.com/legal

Price group: PG1

Wilo-Stratos PICO										
Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Pieces per pallet	Art no.		
	Rp		LO mm	PN bar		m kg				
Stratos PICO 15/1-4	½	≤ 0.20	130	10	1~230 V, 50/60 Hz	2.1	146	4216610	C	394.-
Stratos PICO 15/1-6	½	≤ 0.20	130	10	1~230 V, 50/60 Hz	2.1	146	4216611	C	455.-
Stratos PICO 25/1-4	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	2.3	146	4216612	L	341.-

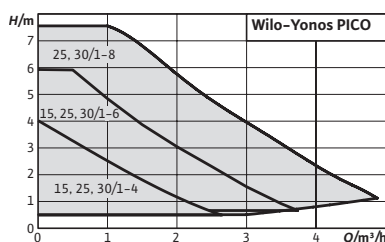
The benchmark for the most efficient circulators is EEI ≤ 0.20.

Price group: PG1

Wilo-Stratos PICO										
Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Pieces per pallet	Art no.		
	Rp		L0 mm	PN bar		m kg				EUR
Stratos PICO 25/1-4-130	1	≤ 0.20	130	10	1~230 V, 50/60 Hz	2.2	146	4216616	L	341.–
Stratos PICO 25/1-6	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	2.3	146	4216613	L	393.–
Stratos PICO 25/1-6-130	1	≤ 0.20	130	10	1~230 V, 50/60 Hz	2.2	146	4216617	L	393.–
Stratos PICO 25/1-6-N	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	2.3	146	4216618	L	473.–
Stratos PICO 30/1-4	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	2.4	146	4216614	L	409.–
Stratos PICO 30/1-6	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	2.4	146	4216615	L	471.–

The benchmark for the most efficient circulators is EEI ≤ 0.20.

Accessories					
Type	Description	Art no.		Price group	EUR
					
Angle plug	Angle plug, angled to the left, with permanently attached (cast) 2 m connecting cable	4150229	L	PG14	20.–
Wilo-Connector + mains cable	Wilo-Connector with 2 m connection cable and shockproof plug	4200870	L	PG14	22.–



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Series modification

Wilo-Yonos PICO



Design

Glandless circulator with screwed connection, blocking-current proof EC motor and integrated electronic power control.

Application

All hot-water heating systems, air-conditioning applications, industrial circulation systems.

Scope of delivery

- Pump
- Wilo-Connector
- Seals
- Installation and operating instructions

Special features/product advantages

- Maximum operating convenience owing to the Green Button Technology with new, intelligent settings, intuitive user interface and new functions
- Optimised energy efficiency owing to EC motor technology, settings with an accuracy of 0.1 m and display of current power consumption
- Quick and easy installation and smooth exchange owing to the new, optimised construction
- Easy maintenance and high degree of operational reliability due to automatically and manually triggered restart or pump venting function
- Maximum operational reliability owing to proven technology

Price group: PG1

Wilo-Yonos PICO										
Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Pieces per pallet	Art no.		
	Rp		L0 mm	PN bar		m kg				
Yonos PICO 15/1-4	½	≤ 0.20	130	10	1~230 V, 50/60 Hz	1.5	198	4215511	L	327.–
Yonos PICO 15/1-6	½	≤ 0.20	130	10	1~230 V, 50/60 Hz	1.5	198	4215512	L	375.–
Yonos PICO 25/1-4	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	1.8	198	4215513	L	284.–
Yonos PICO 25/1-4-130	1	≤ 0.20	130	10	1~230 V, 50/60 Hz	1.6	198	4215514	L	284.–

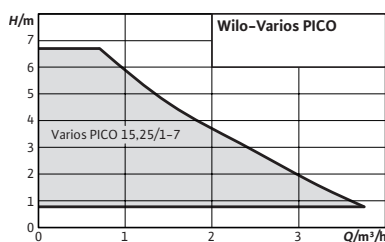
The benchmark for the most efficient circulators is EEI ≤ 0.20.

Price group: PG1

Wilo-Yonos PICO										
Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Pieces per pallet	Art no.		
	Rp		L0 mm	PN bar		m kg				EUR
Yonos PICO 25/1-6	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	1.8	198	4215515	L	327.–
Yonos PICO 25/1-6-130	1	≤ 0.20	130	10	1~230 V, 50/60 Hz	1.6	198	4215516	L	327.–
Yonos PICO 25/1-8	1	≤ 0.23	180	10	1~230 V, 50/60 Hz	1.9	198	4215517	L	482.–
Yonos PICO 25/1-8-130	1	≤ 0.23	130	10	1~230 V, 50/60 Hz	1.8	146	4215518	L	485.–
Yonos PICO 30/1-4	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	2	198	4215519	L	341.–
Yonos PICO 30/1-6	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	2	198	4215520	L	393.–
Yonos PICO 30/1-8	1¼	≤ 0.23	180	10	1~230 V, 50/60 Hz	2	198	4215521	L	578.–

The benchmark for the most efficient circulators is EEI ≤ 0.20.

Accessories					
Type	Description	Art no.		Price group	EUR
					
Angle plug	Angle plug, angled to the left, with permanently attached (cast) 2 m connecting cable	4150229	L	PG14	20.–
Wilo-Connector + mains cable	Wilo-Connector with 2 m connection cable and shockproof plug	4200870	L	PG14	22.–



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Wilo-Varios PICO



Design

Glandless circulator with screwed connection, blocking-current proof EC motor and integrated electronic power control.

Application

All hot-water heating systems, air-conditioning applications, industrial circulation systems.

Scope of delivery

- Pump
- Cable with 3-pole pump plug and Wilo-Connector connection
- Wilo-Connector
- Seals
- Installation and operating instructions

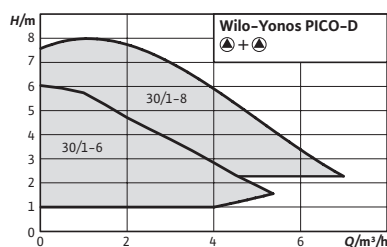
Special features/product advantages

- The most compatible replacement solution for all applications thanks to compact construction, new control modes (such as iPWM) and the new Sync function
- Maximum operating convenience thanks to its LED display and Green Button Technology with a button for control mode and a button for default pump curves
- Easy installation owing to a compact construction, adjustable electrical connections and maintenance functions such as venting
- Maximum operational reliability owing to proven technology

Price group: PG1

Wilo-Varios PICO										
Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Pieces per pallet	Art no.		
	Rp		LO mm	PN bar		m kg				EUR
Varios PICO 15/1-7	½	≤ 0.20	130	10	1~230 V, 50/60 Hz	1.5	198	4215540	L	535.-
Varios PICO 25/1-7	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	1.8	198	4215542	L	492.-
Varios PICO 25/1-7-130	1	≤ 0.20	130	10	1~230 V, 50/60 Hz	1.6	198	4215541	L	494.-

The benchmark for the most efficient circulators is EEI ≤ 0.20.

**Accessories**

Screwed connections
Adapter fittings

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Wilo-Yonos PICO-D

**Design**

Glandless circulation double pump with screwed connection, blocking-current proof EC motor and integrated electronic power control.

Application

All hot water heating systems, air-conditioning applications, industrial circulation systems.

Scope of delivery

- Pump
- Wilo-Connector
- Gaskets
- Installation and operating instructions

Special features/product advantages

- LED display for adjusting the setpoint in 0.1 m increments and showing effective consumption
- Tool-free electrical connection using the Wilo-Connector
- Unique pump venting function per pump
- Double pump for individual (Δp -c and Δp -v) or parallel operation (Δp -c)
- Very high starting torque for reliable starting

Price group: PG1

Wilo-Yonos PICO-D										
Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Pieces per pallet	Art no.		
	Rp		L0 mm	PN bar		m kg				EUR
Yonos PICO-D 30/1-6	1½	≤ 0.20	180	6	1~230 V, 50/60 Hz	5.2	40	4198299	L	900.–
Yonos PICO-D 30/1-8	1½	≤ 0.23	180	6	1~230 V, 50/60 Hz	5.3	40	4198296	K	1 055.–

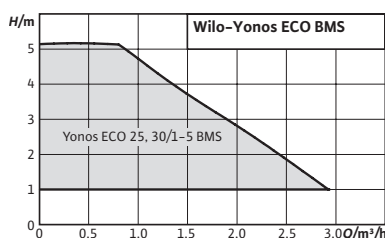
The benchmark for the most efficient circulators is EEI ≤ 0.20.

Accessories

Type	Description	Art no.		Price group	
					EUR
Angle plug	Angle plug, angled to the left, with permanently attached (cast) 2 m connecting cable	4150229	L	PG14	20.–
Wilo-Connector + mains cable	Wilo-Connector with 2 m connection cable and shockproof plug	4200870	L	PG14	22.–

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Wilo-Yonos ECO...-BMS

Design

Glandless circulation pump with threaded connection, EC motor with automatic power adjustment.

Application

Hot-water heating systems of all kinds, air-conditioning systems, closed cooling circuits, industrial circulation systems

Scope of delivery

- Pump
- Thermal insulation
- Wilo-Connector
- Control cable
- Gaskets
- Installation and operating instructions

Special features/product advantages

- Potential-free collective fault signal contact (SSM) for connection to external monitoring units (e.g. building automation) and control input 0-10 V
- Control cable (4-wire, 1.5 m) for SSM connection and 0-10 V
- Wilo-Connector
- Thermal insulation as standard
- Pump housing with cataphoretic (KTL) coating protects against corrosion due to condensation formation

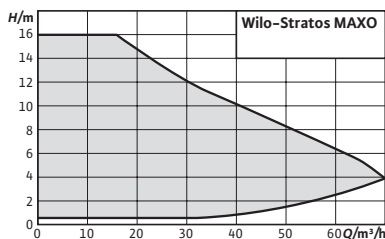
Price group: PG2

Wilo-Yonos ECO...-BMS										
Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Pieces per pallet	Art no.		
	<i>R_p</i>		<i>L₀</i> mm	<i>P_N</i> bar		<i>m</i> kg				
Yonos ECO 25/1-5 BMS	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	3	96	2150700	L	EUR 692.-
Yonos ECO 30/1-5 BMS	1½	≤ 0.20	180	10	1~230 V, 50/60 Hz	3	96	2150701	L	EUR 714.-

The benchmark for the most efficient circulators is EEI ≤ 0.20.

Accessories					
Type	Description	Art no.		Price group	EUR
Angle plug	Angle plug, angled to the left, with permanently attached (cast) 2 m connecting cable	4150229	L	PG14	20.-
Wilo-Connector + mains cable	Wilo-Connector with 2 m connection cable and shockproof plug	4200870	L	PG14	22.-

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Wilo-Stratos MAXO

Design

Smart glandless circulator with screwed connection or flange connection, EC motor with integrated electronic power adjustment.

Application

Hot-water heating systems of all kinds, air-conditioning systems, closed cooling circuits, industrial circulation systems.

Scope of delivery

- Pump
- Optimised Wilo-Connector
- 2x threaded cable connection M16 x 1.5
- Washers for flange screws (for nominal connection diameters DN 32 - DN 65)
- Gaskets for threaded connection
- Thermal insulation
- Installation and operating instructions

Options

- Special versions for operating pressure PN 16

Special features/product advantages

- Intuitive operation by application-guided settings with the Setup Guide plus the combination of a new display and operating button using the Green Button Technology.
- Highest energy efficiency through the interaction of optimised and innovative energy saving functions (e.g. No-Flow Stop).
- Optimum system efficiency due to new, innovative, intelligent control functions like e.g. Dynamic Adapt plus, Multi-Flow Adaptation, T-const. and ΔT-const.
- Latest communication interfaces (e.g. Bluetooth) for connection to mobile devices and direct pump linkage via Wilo Net for multi-pump control.
- Highest electrical installation comfort through clearly arranged and large terminal room as well as optimised Wilo-Connector.

Price group: PG17

Wilo-Stratos MAXO with screwed connection									
Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	R_p		l_o mm	PN bar		m kg			EUR
Stratos MAXO 25/0,5-4	1	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.3	2164567	A	804.-
Stratos MAXO 25/0,5-6	1	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.3	2164568	A	989.-
Stratos MAXO 25/0,5-8	1	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.3	2164569	A	1 103.-

Available from March 2018

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Price group: PG17

Wilo-Stratos MAXO with screwed connection

Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp		l _o mm	PN bar		m kg			EUR
Stratos MAXO 25/0,5-10	1	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.6	2164570	A	1 197.–
Stratos MAXO 25/0,5-12	1	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.6	2164571	A	1 477.–
Stratos MAXO 30/0,5-4	1¼	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.3	2164572	A	948.–
Stratos MAXO 30/0,5-6	1¼	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.3	2164573	A	1 065.–
Stratos MAXO 30/0,5-8	1¼	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.3	2164574	A	1 186.–
Stratos MAXO 30/0,5-10	1¼	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.6	2164575	A	1 294.–
Stratos MAXO 30/0,5-12	1¼	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.6	2164576	A	1 675.–
Stratos MAXO 30/0,5-14	1¼	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.6	2164577	A	1 926.–

Available from March 2018

Price group: PG17

Wilo-Stratos MAXO with flange connection

Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l _o mm	PN bar		m kg			EUR
Stratos MAXO 32/0,5-8	32	≤ 0.19	220	6/10	1~230 V, 50/60 Hz	14.2	2164578	A	1 214.–
Stratos MAXO 32/0,5-10	32	≤ 0.19	220	6/10	1~230 V, 50/60 Hz	14.5	2164579	A	1 349.–
Stratos MAXO 32/0,5-12	32	≤ 0.19	220	6/10	1~230 V, 50/60 Hz	14.5	2164580	A	1 876.–
Stratos MAXO 32/0,5-16	32	≤ 0.18	220	6/10	1~230 V, 50/60 Hz	18.8	2164581	A	2 251.–
Stratos MAXO 40/0,5-4	40	≤ 0.19	220	6/10	1~230 V, 50/60 Hz	14.8	2164582	A	1 279.–
Stratos MAXO 40/0,5-8	40	≤ 0.19	220	6/10	1~230 V, 50/60 Hz	15.1	2164583	A	1 963.–
Stratos MAXO 40/0,5-12	40	≤ 0.18	250	6/10	1~230 V, 50/60 Hz	19.9	2164584	A	2 324.–
Stratos MAXO 40/0,5-16	40	≤ 0.18	250	6/10	1~230 V, 50/60 Hz	19.9	2164585	A	3 192.–
Stratos MAXO 50/0,5-6	50	≤ 0.19	240	6/10	1~230 V, 50/60 Hz	17.2	2164586	A	2 210.–
Stratos MAXO 50/0,5-8	50	≤ 0.18	240	6/10	1~230 V, 50/60 Hz	21.3	2164587	A	2 542.–
Stratos MAXO 50/0,5-9	50	≤ 0.18	240	6/10	1~230 V, 50/60 Hz	22.2	2164588	A	2 871.–
Stratos MAXO 50/0,5-12	50	≤ 0.18	280	6/10	1~230 V, 50/60 Hz	22.2	2164589	A	3 063.–
Stratos MAXO 50/0,5-14	50	≤ 0.17	340	6/10	1~230 V, 50/60 Hz	31.3	2164590	A	3 742.–
Stratos MAXO 50/0,5-16	50	≤ 0.17	340	6/10	1~230 V, 50/60 Hz	32.4	2164591	A	4 157.–
Stratos MAXO 65/0,5-6	65	≤ 0.18	280	6/10	1~230 V, 50/60 Hz	23.9	2164592	A	2 695.–
Stratos MAXO 65/0,5-9	65	≤ 0.18	280	6/10	1~230 V, 50/60 Hz	23.9	2164593	A	3 109.–
Stratos MAXO 65/0,5-12	65	≤ 0.18	340	6/10	1~230 V, 50/60 Hz	33.8	2164594	A	3 496.–
Stratos MAXO 65/0,5-16	65	≤ 0.17	340	6/10	1~230 V, 50/60 Hz	34.9	2164595	A	4 249.–
Stratos MAXO 80/0,5-6	80	≤ 0.17	360	6	1~230 V, 50/60 Hz	35.1	2164596	A	3 639.–
Stratos MAXO 80/0,5-6	80	≤ 0.17	360	10	1~230 V, 50/60 Hz	35.1	2164597	A	3 874.–
Stratos MAXO 80/0,5-12	80	≤ 0.17	360	6	1~230 V, 50/60 Hz	36.2	2164598	A	4 641.–
Stratos MAXO 80/0,5-12	80	≤ 0.17	360	10	1~230 V, 50/60 Hz	36.2	2164599	A	4 876.–
Stratos MAXO 80/0,5-16	80	≤ 0.17	360	6	1~230 V, 50/60 Hz	36.2	2164600	A	5 568.–
Stratos MAXO 80/0,5-16	80	≤ 0.17	360	10	1~230 V, 50/60 Hz	36.2	2164601	A	5 804.–
Stratos MAXO 100/0,5-6	100	≤ 0.17	360	6	1~230 V, 50/60 Hz	38.2	2164602	A	4 208.–
Stratos MAXO 100/0,5-6	100	≤ 0.17	360	10	1~230 V, 50/60 Hz	38.2	2164603	A	4 444.–
Stratos MAXO 100/0,5-12	100	≤ 0.17	360	6	1~230 V, 50/60 Hz	39.3	2164604	A	5 608.–
Stratos MAXO 100/0,5-12	100	≤ 0.17	360	10	1~230 V, 50/60 Hz	39.3	2164605	A	5 843.–

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Price group: PG17

Wilo-Stratos MAXO with screwed connection PN 16

Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp		l _o mm	PN bar		m kg			EUR
Stratos MAXO 25/0,5-4	1	≤ 0.19	180	16	1~230 V, 50/60 Hz	8.3	2186255	A	1 169.–
Stratos MAXO 25/0,5-6	1	≤ 0.19	180	16	1~230 V, 50/60 Hz	8.3	2186256	A	1 354.–
Stratos MAXO 25/0,5-8	1	≤ 0.19	180	16	1~230 V, 50/60 Hz	8.3	2186257	A	1 468.–
Stratos MAXO 25/0,5-10	1	≤ 0.19	180	16	1~230 V, 50/60 Hz	8.6	2186258	A	1 562.–
Stratos MAXO 25/0,5-12	1	≤ 0.19	180	16	1~230 V, 50/60 Hz	8.6	2186259	A	1 842.–
Stratos MAXO 30/0,5-4	1½	≤ 0.19	180	16	1~230 V, 50/60 Hz	8.3	2186260	A	1 423.–
Stratos MAXO 30/0,5-6	1½	≤ 0.19	180	16	1~230 V, 50/60 Hz	8.3	2186261	A	1 540.–
Stratos MAXO 30/0,5-8	1½	≤ 0.19	180	16	1~230 V, 50/60 Hz	8.3	2186262	A	1 661.–
Stratos MAXO 30/0,5-10	1½	≤ 0.19	180	16	1~230 V, 50/60 Hz	8.6	2186263	A	1 769.–
Stratos MAXO 30/0,5-12	1½	≤ 0.19	180	16	1~230 V, 50/60 Hz	8.6	2186264	A	2 150.–
Stratos MAXO 30/0,5-14	1½	≤ 0.19	180	16	1~230 V, 50/60 Hz	8.6	2186265	A	2 401.–

Available from March 2018

Price group: PG17

Wilo-Stratos MAXO with flange connection PN 16

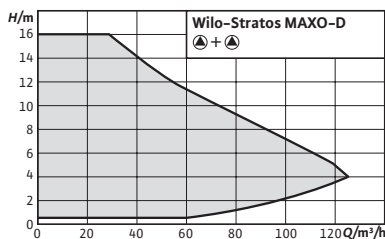
Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l _o mm	PN bar		m kg			EUR
Stratos MAXO 32/0,5-8	32	≤ 0.19	220	16	1~230 V, 50/60 Hz	14.2	2186266	A	1 739.–
Stratos MAXO 32/0,5-10	32	≤ 0.19	220	16	1~230 V, 50/60 Hz	14.5	2186267	A	1 874.–
Stratos MAXO 32/0,5-12	32	≤ 0.19	220	16	1~230 V, 50/60 Hz	14.5	2186268	A	2 401.–
Stratos MAXO 32/0,5-16	32	≤ 0.18	220	16	1~230 V, 50/60 Hz	18.8	2186269	A	2 776.–
Stratos MAXO 40/0,5-4	40	≤ 0.19	220	16	1~230 V, 50/60 Hz	14.8	2186270	A	1 849.–
Stratos MAXO 40/0,5-8	40	≤ 0.19	220	16	1~230 V, 50/60 Hz	15.1	2186271	A	2 533.–
Stratos MAXO 40/0,5-12	40	≤ 0.18	250	16	1~230 V, 50/60 Hz	19.9	2186272	A	2 894.–
Stratos MAXO 40/0,5-16	40	≤ 0.18	250	16	1~230 V, 50/60 Hz	19.9	2186273	A	3 762.–
Stratos MAXO 50/0,5-6	50	≤ 0.19	240	16	1~230 V, 50/60 Hz	17.2	2186274	A	2 780.–
Stratos MAXO 50/0,5-8	50	≤ 0.18	240	16	1~230 V, 50/60 Hz	21.3	2186275	A	3 112.–
Stratos MAXO 50/0,5-9	50	≤ 0.18	240	16	1~230 V, 50/60 Hz	22.2	2186276	A	3 441.–
Stratos MAXO 50/0,5-12	50	≤ 0.18	280	16	1~230 V, 50/60 Hz	22.2	2186277	A	3 633.–
Stratos MAXO 50/0,5-14	50	≤ 0.17	340	16	1~230 V, 50/60 Hz	31.3	2186278	A	4 312.–
Stratos MAXO 50/0,5-16	50	≤ 0.17	340	16	1~230 V, 50/60 Hz	32.4	2186279	A	4 727.–
Stratos MAXO 65/0,5-6	65	≤ 0.18	280	16	1~230 V, 50/60 Hz	23.9	2186280	A	3 320.–
Stratos MAXO 65/0,5-9	65	≤ 0.18	280	16	1~230 V, 50/60 Hz	23.9	2186281	A	3 734.–
Stratos MAXO 65/0,5-12	65	≤ 0.18	340	16	1~230 V, 50/60 Hz	33.8	2186282	A	4 121.–
Stratos MAXO 65/0,5-16	65	≤ 0.17	340	16	1~230 V, 50/60 Hz	34.9	2186283	A	4 874.–
Stratos MAXO 80/0,5-6	80	≤ 0.17	360	16	1~230 V, 50/60 Hz	35.1	2186284	A	4 499.–
Stratos MAXO 80/0,5-12	80	≤ 0.17	360	16	1~230 V, 50/60 Hz	36.2	2186285	A	5 501.–
Stratos MAXO 80/0,5-16	80	≤ 0.17	360	16	1~230 V, 50/60 Hz	36.2	2186286	A	6 429.–
Stratos MAXO 100/0,5-6	100	≤ 0.17	360	16	1~230 V, 50/60 Hz	38.2	2186287	A	5 119.–
Stratos MAXO 100/0,5-12	100	≤ 0.17	360	16	1~230 V, 50/60 Hz	39.3	2186288	A	6 518.–

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Accessories					
Type	Description	Art no.		Price group	
					EUR
Immersion temperature sensor Pt 1000 AA	Temperature sensor Pt 1000 AA for installation in immersion sleeve for use with Stratos MAXO	2193422	A	PG14	25.–
Immersion sleeve G 1/2", 45 mm	Immersion sleeve 45 mm port-to-port length incl. screw-in thread G 1/2" for admission of the immersion temperature sensor Pt 1000 AA	2193423	A	PG14	20.–
Pipe surface contact sensor PT 1000 B	Temperature sensor Pt 1000 B for attachment to pipes for usage with Stratos MAXO-Z	2193421	A	PG14	25.–
Immersion sleeve G 1/2", 100 mm	Immersion sleeve 100 mm port-to-port length incl. screw-in thread G 1/2" for admission of the immersion temperature sensor Pt 1000 AA	2193424	A	PG14	22.–



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Wilo-Stratos MAXO-D

Design

Smart glandless double circulator with screwed connection or flange connection, EC motor with integrated electronic power adjustment.

Application

Hot-water heating systems of all kinds, air-conditioning systems, closed cooling circuits, industrial circulation systems.

Scope of delivery

- Pump
- 2x optimised Wilo-Connector
- 4x threaded cable connection M16 x 1.5
- Washers for flange screws (for nominal connection diameters DN 32 - DN 65)
- Gaskets for threaded connection
- Installation and operating instructions

Options

- Special versions for operating pressure PN 16

Special features/product advantages

- Intuitive operation by application-guided settings with the Setup Guide plus the combination of a new display and operating button using the Green Button Technology.
- Highest energy efficiency through the interaction of optimised and innovative energy saving functions (e.g. No-Flow Stop).
- Optimum system efficiency due to new, innovative, intelligent control functions like e.g. Dynamic Adapt plus, Multi-Flow Adaptation, T-const. and ΔT -const.
- Latest communication interfaces (e.g. Bluetooth) for connection to mobile devices and direct pump linkage via Wilo Net for multi-pump control.
- Highest electrical installation comfort through clearly arranged and large terminal room as well as optimised Wilo-Connector.

Price group: PG17

Wilo-Stratos MAXO-D with screwed connection									
Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	R_p		l_o mm	PN bar		m kg			EUR
Stratos MAXO-D 30/0,5-6	1½	≤ 0.20	180	10	1~230 V, 50/60 Hz	20.6	2164645	A	1 970.-
Stratos MAXO-D 30/0,5-10	1½	≤ 0.20	180	10	1~230 V, 50/60 Hz	21.2	2164646	A	2 394.-

Available from March 2018

Price group: PG17

Wilo-Stratos MAXO-D with flange connection

Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l_o mm	PN bar		m kg			EUR
Stratos MAXO-D 32/0,5-8	32	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	24.9	2164647	A	2 496.–
Stratos MAXO-D 32/0,5-12	32	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	25.5	2164648	A	3 471.–
Stratos MAXO-D 40/0,5-8	40	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	27.6	2164649	A	3 632.–
Stratos MAXO-D 40/0,5-12	40	≤ 0.18	250	6/10	1~230 V, 50/60 Hz	38.8	2164650	A	4 299.–
Stratos MAXO-D 40/0,5-16	40	≤ 0.18	250	6/10	1~230 V, 50/60 Hz	38.8	2164651	A	5 905.–
Stratos MAXO-D 50/0,5-6	50	≤ 0.20	240	6/10	1~230 V, 50/60 Hz	30.5	2164652	A	4 089.–
Stratos MAXO-D 50/0,5-8	50	≤ 0.19	240	6/10	1~230 V, 50/60 Hz	41.1	2164653	A	4 703.–
Stratos MAXO-D 50/0,5-9	50	≤ 0.18	280	6/10	1~230 V, 50/60 Hz	41.1	2164654	A	5 311.–
Stratos MAXO-D 50/0,5-12	50	≤ 0.18	280	6/10	1~230 V, 50/60 Hz	41.1	2164655	A	5 667.–
Stratos MAXO-D 50/0,5-16	50	≤ 0.17	340	6/10	1~230 V, 50/60 Hz	66.8	2164656	A	7 690.–
Stratos MAXO-D 65/0,5-6	65	≤ 0.18	280	6/10	1~230 V, 50/60 Hz	44.9	2164657	A	4 986.–
Stratos MAXO-D 65/0,5-12	65	≤ 0.18	340	6/10	1~230 V, 50/60 Hz	66.6	2164658	A	6 468.–
Stratos MAXO-D 65/0,5-16	65	≤ 0.17	340	6/10	1~230 V, 50/60 Hz	66.8	2164659	A	7 861.–
Stratos MAXO-D 80/0,5-6	80	≤ 0.18	360	6	1~230 V, 50/60 Hz	68.3	2164660	A	6 732.–
Stratos MAXO-D 80/0,5-6	80	≤ 0.18	360	10	1~230 V, 50/60 Hz	68.3	2164661	A	7 167.–
Stratos MAXO-D 80/0,5-12	80	≤ 0.17	360	6	1~230 V, 50/60 Hz	70.5	2164662	A	8 586.–
Stratos MAXO-D 80/0,5-12	80	≤ 0.17	360	10	1~230 V, 50/60 Hz	70.5	2164663	A	9 021.–
Stratos MAXO-D 80/0,5-16	80	≤ 0.17	360	6	1~230 V, 50/60 Hz	70.5	2164664	A	10 301.–
Stratos MAXO-D 80/0,5-16	80	≤ 0.17	360	10	1~230 V, 50/60 Hz	70.5	2164665	A	10 737.–

Available from March 2018

Price group: PG17

Wilo-Stratos MAXO-D with screwed connection PN 16

Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp		l_o mm	PN bar		m kg			EUR
Stratos MAXO-D 30/0,5-6	1½	≤ 0.20	180	16	1~230 V, 50/60 Hz	20.6	2186289	A	2 445.–
Stratos MAXO-D 30/0,5-10	1½	≤ 0.20	180	16	1~230 V, 50/60 Hz	21.2	2186290	A	2 869.–

Available from March 2018

Price group: PG17

Wilo-Stratos MAXO-D with flange connection PN 16

Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l_o mm	PN bar		m kg			EUR
Stratos MAXO-D 32/0,5-8	32	≤ 0.20	220	16	1~230 V, 50/60 Hz	24.9	2186291	A	2 771.–
Stratos MAXO-D 32/0,5-12	32	≤ 0.20	220	16	1~230 V, 50/60 Hz	25.5	2186292	A	3 996.–
Stratos MAXO-D 40/0,5-8	40	≤ 0.20	220	16	1~230 V, 50/60 Hz	27.6	2186293	A	4 202.–
Stratos MAXO-D 40/0,5-12	40	≤ 0.18	250	16	1~230 V, 50/60 Hz	38.8	2186294	A	4 869.–
Stratos MAXO-D 40/0,5-16	40	≤ 0.18	250	16	1~230 V, 50/60 Hz	38.8	2186295	A	6 475.–
Stratos MAXO-D 50/0,5-6	50	≤ 0.20	240	16	1~230 V, 50/60 Hz	30.5	2186296	A	4 659.–
Stratos MAXO-D 50/0,5-8	50	≤ 0.19	240	16	1~230 V, 50/60 Hz	41.1	2186297	A	5 273.–
Stratos MAXO-D 50/0,5-9	50	≤ 0.18	280	16	1~230 V, 50/60 Hz	41.1	2186298	A	5 881.–

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Price group: PG17

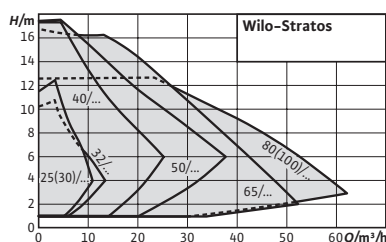
Wilo-Stratos MAXO-D with flange connection PN 16									
Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l_o mm	PN bar		m kg			
									EUR
Stratos MAXO-D 50/0,5-12	50	≤ 0.18	280	16	1~230 V, 50/60 Hz	41.1	2186299	A	6 237.–
Stratos MAXO-D 50/0,5-16	50	≤ 0.17	340	16	1~230 V, 50/60 Hz	66.8	2186300	A	8 260.–
Stratos MAXO-D 65/0,5-6	65	≤ 0.18	280	16	1~230 V, 50/60 Hz	44.9	2186301	A	5 611.–
Stratos MAXO-D 65/0,5-12	65	≤ 0.18	340	16	1~230 V, 50/60 Hz	66.6	2186302	A	7 093.–
Stratos MAXO-D 65/0,5-16	65	≤ 0.17	340	16	1~230 V, 50/60 Hz	66.8	2186303	A	8 486.–
Stratos MAXO-D 80/0,5-6	80	≤ 0.18	360	16	1~230 V, 50/60 Hz	68.3	2186304	A	7 792.–
Stratos MAXO-D 80/0,5-12	80	≤ 0.17	360	16	1~230 V, 50/60 Hz	70.5	2186305	A	9 646.–
Stratos MAXO-D 80/0,5-16	80	≤ 0.17	360	16	1~230 V, 50/60 Hz	70.5	2186306	A	11 362.–

Available from March 2018

Accessories					
Type	Description	Art no.	Price group		EUR
Immersion temperature sensor Pt 1000 AA	Temperature sensor Pt 1000 AA for installation in immersion sleeve for use with Stratos MAXO	2193422	A	PG14	25.–
Immersion sleeve G 1/2", 45 mm	Immersion sleeve 45 mm port-to-port length incl. screw-in thread G 1/2" for admission of the immersion temperature sensor Pt 1000 AA	2193423	A	PG14	20.–
Pipe surface contact sensor PT 1000 B	Temperature sensor Pt 1000 B for attachment to pipes for usage with Stratos MAXO-Z	2193421	A	PG14	25.–
Immersion sleeve G 1/2", 100 mm	Immersion sleeve 100 mm port-to-port length incl. screw-in thread G 1/2" for admission of the immersion temperature sensor Pt 1000 AA	2193424	A	PG14	22.–



Q-Limit
EEI ≤ 0.20



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Wilo-Stratos

Design

Glandless circulation pump with threaded connection or flange connection, EC motor with automatic power adjustment.

Application

Hot-water heating systems of all kinds, air-conditioning systems, closed cooling circuits, industrial circulation systems.

Scope of delivery

- Pump
- Including thermal insulation
- Including seals for threaded connection
- Incl. washers for flange screws (for nominal connection diameters DN 32 - DN 65)
- Including installation and operating instructions

Options

- Special versions for operating pressure PN 16

Special features/product advantages

- Energy savings through greater system efficiency with the Q-Limit function (volume flow limiter)
- Improved Energy Efficiency Index (EEI) ≤ 0.20 for all single pumps.
- Optimised display for better readability and operation
- Space-saving installation due to compact design and location-dependent LC display
- Modular concept for connection of all conventional bus systems (e.g. Modbus, BACnet, CAN, LON and PLR)
- Tried and tested quality and reliability

Note

TÜV SÜD certificate can be viewed at: www.wilo.com/legal

Price group: PG2

Wilo-Stratos with screwed connection

Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	R _p		l _o mm	PN bar		m kg			EUR
Stratos 25/1-4	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	4.8	2104225	L	751.-
Stratos 25/1-6	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	4.8	2090447	L	924.-
Stratos 25/1-8	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	4.8	2090448	L	1 031.-
Stratos 25/1-10	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	4.8	2103615	L	1 119.-
Stratos 25/1-12	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	6.2	2104941	L	1 380.-

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Stratos

Price group: PG2

Wilo-Stratos with screwed connection

Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	R_p		l_o mm	P_N bar		m kg			EUR
Stratos 30/1-4	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	4.8	2104226	L	886.–
Stratos 30/1-6	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	4.8	2090449	L	995.–
Stratos 30/1-8	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	4.8	2090450	L	1 108.–
Stratos 30/1-10	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	4.9	2103616	L	1 209.–
Stratos 30/1-12	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	6.3	2090451	L	1 565.–

Available until end of 2018

Price group: PG2

Wilo-Stratos with flange connection

Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l_o mm	P_N bar		m kg			EUR
Stratos 32/1-10	32	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	8.4	2103617	L	1 261.–
Stratos 32/1-12	32	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	10.3	2090452	L	1 753.–
Stratos 40/1-4	40	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	9.3	2090453	L	1 195.–
Stratos 40/1-8	40	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	11.0	2090454	L	1 835.–
Stratos 40/1-10	40	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	8.6	2103618	L	1 377.–
Stratos 40/1-12	40	≤ 0.20	250	6/10	1~230 V, 50/60 Hz	15.4	2090455	L	2 172.–
Stratos 40/1-16	40	≤ 0.20	250	6/10	1~230 V, 50/60 Hz	24.8	2150588	L	2 983.–
Stratos 50/1-6	50	≤ 0.20	240	6/10	1~230 V, 50/60 Hz	11.9	2146340	L	2 065.–
Stratos 50/1-8	50	≤ 0.20	240	6/10	1~230 V, 50/60 Hz	11.9	2090456	L	2 376.–
Stratos 50/1-9	50	≤ 0.20	280	6/10	1~230 V, 50/60 Hz	16.8	2090457	L	2 683.–
Stratos 50/1-10	50	≤ 0.20	240	6/10	1~230 V, 50/60 Hz	9.4	2103619	L	1 635.–
Stratos 50/1-12	50	≤ 0.20	280	6/10	1~230 V, 50/60 Hz	17.9	2090458	L	2 863.–
Stratos 50/1-16	50	≤ 0.20	340	6/10	1~230 V, 50/60 Hz	27.8	2150590	L	3 885.–
Stratos 65/1-6	65	≤ 0.20	280	6/10	1~230 V, 50/60 Hz	17.9	2146341	L	2 519.–
Stratos 65/1-9	65	≤ 0.20	280	6/10	1~230 V, 50/60 Hz	19.5	2090459	L	2 906.–
Stratos 65/1-12	65	≤ 0.20	340	6/10	1~230 V, 50/60 Hz	29.2	2163267	L	3 267.–
Stratos 65/1-16	65	≤ 0.20	340	6/10	1~230 V, 50/60 Hz	31.0	2150591	L	3 971.–
Stratos 80/1-6	80	≤ 0.20	360	6	1~230 V, 50/60 Hz	34.3	2146342	L	3 401.–
Stratos 80/1-6	80	≤ 0.20	360	10	1~230 V, 50/60 Hz	34.3	2146343	L	3 621.–
Stratos 80/1-12	80	≤ 0.20	360	6	1~230 V, 50/60 Hz	34.3	2150592	L	4 337.–
Stratos 80/1-12	80	≤ 0.20	360	10	1~230 V, 50/60 Hz	34.3	2150593	L	4 557.–
Stratos 100/1-6	100	≤ 0.20	360	6	1~230 V, 50/60 Hz	37.3	2146344	L	3 933.–
Stratos 100/1-6	100	≤ 0.20	360	10	1~230 V, 50/60 Hz	37.3	2146345	L	4 153.–
Stratos 100/1-12	100	≤ 0.20	360	6	1~230 V, 50/60 Hz	37.3	2150594	L	5 241.–
Stratos 100/1-12	100	≤ 0.20	360	10	1~230 V, 50/60 Hz	37.3	2150595	L	5 461.–

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Price group: PG2

Wilo-Stratos with screwed connection PN 16

Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp		l _o mm	PN bar		m kg			EUR
Stratos 25/1-4	1	≤ 0.20	180	16	1~230 V, 50/60 Hz	4.8	2110661	C	1 116.–
Stratos 25/1-6	1	≤ 0.20	180	16	1~230 V, 50/60 Hz	4.8	2065097	C	1 289.–
Stratos 25/1-8	1	≤ 0.20	180	16	1~230 V, 50/60 Hz	4.8	2063363	C	1 396.–
Stratos 25/1-10	1	≤ 0.20	180	16	1~230 V, 50/60 Hz	4.8	2111506	C	1 484.–
Stratos 25/1-12	1	≤ 0.20	180	16	1~230 V, 50/60 Hz	6.2	2163188	C	1 745.–
Stratos 30/1-4	1¼	≤ 0.20	180	16	1~230 V, 50/60 Hz	4.8	2131799	C	1 361.–
Stratos 30/1-6	1¼	≤ 0.20	180	16	1~230 V, 50/60 Hz	4.8	2069760	C	1 470.–
Stratos 30/1-8	1¼	≤ 0.20	180	16	1~230 V, 50/60 Hz	4.8	2069759	C	1 583.–
Stratos 30/1-10	1¼	≤ 0.20	180	16	1~230 V, 50/60 Hz	4.9	2117648	C	1 684.–
Stratos 30/1-12	1¼	≤ 0.20	180	16	1~230 V, 50/60 Hz	6.3	2072567	C	2 040.–

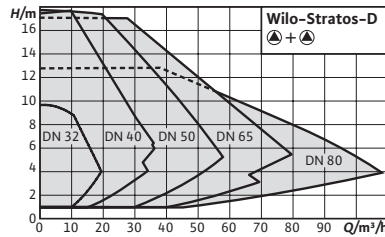
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Price group: PG2

Wilo-Stratos with flange connection PN 16

Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l _o mm	PN bar		m kg			EUR
Stratos 32/1-10	32	≤ 0.20	220	16	1~230 V, 50/60 Hz	8.6	2110124	C	1 786.–
Stratos 32/1-12	32	≤ 0.20	220	16	1~230 V, 50/60 Hz	10.3	2072566	C	2 278.–
Stratos 40/1-4	40	≤ 0.20	220	16	1~230 V, 50/60 Hz	9.3	2069142	C	1 765.–
Stratos 40/1-8	40	≤ 0.20	220	16	1~230 V, 50/60 Hz	11.0	2068604	C	2 405.–
Stratos 40/1-10	40	≤ 0.20	220	16	1~230 V, 50/60 Hz	8.6	2113776	C	1 947.–
Stratos 40/1-12	40	≤ 0.20	250	16	1~230 V, 50/60 Hz	15.4	2063362	C	2 742.–
Stratos 40/1-16	40	≤ 0.20	250	16	1~230 V, 50/60 Hz	24.8	2149602	C	3 553.–
Stratos 50/1-6	50	≤ 0.20	240	16	1~230 V, 50/60 Hz	11.9	2149603	C	2 635.–
Stratos 50/1-8	50	≤ 0.20	240	16	1~230 V, 50/60 Hz	11.9	2069740	C	2 946.–
Stratos 50/1-9	50	≤ 0.20	280	16	1~230 V, 50/60 Hz	16.8	2069363	C	3 253.–
Stratos 50/1-10	50	≤ 0.20	240	16	1~230 V, 50/60 Hz	9.4	2120729	C	2 205.–
Stratos 50/1-12	50	≤ 0.20	280	16	1~230 V, 50/60 Hz	17.9	2063361	C	3 433.–
Stratos 50/1-16	50	≤ 0.20	340	16	1~230 V, 50/60 Hz	27.8	2149847	C	4 455.–
Stratos 65/1-6	65	≤ 0.20	280	16	1~230 V, 50/60 Hz	17.8	2163187	C	3 144.–
Stratos 65/1-9	65	≤ 0.20	280	16	1~230 V, 50/60 Hz	19.5	2069362	C	3 531.–
Stratos 65/1-12	65	≤ 0.20	340	16	1~230 V, 50/60 Hz	31.0	2069739	C	3 892.–
Stratos 65/1-16	65	≤ 0.20	340	16	1~230 V, 50/60 Hz	31.0	2152309	C	4 596.–
Stratos 80/1-6	80	≤ 0.20	360	16	1~230 V, 50/60 Hz	34.3	2149431	C	4 246.–
Stratos 80/1-12	80	≤ 0.20	360	16	1~230 V, 50/60 Hz	34.3	2063364	C	5 182.–
Stratos 100/1-6	100	≤ 0.20	360	16	1~230 V, 50/60 Hz	37.3	2149432	C	4 828.–
Stratos 100/1-12	100	≤ 0.20	360	16	1~230 V, 50/60 Hz	37.3	2069578	C	6 136.–

Available until end of 2018

**Accessories**

IR-Monitor, IR-Stick	206
Adapter fittings	150
IF-Modules	181
Blind flanges	205

Page

Wilo-Stratos-D

**Design**

Glandless double circulation pump with flange connection, EC motor with automatic power adjustment

Application

Hot-water heating systems of all kinds, air-conditioning systems, closed cooling circuits, industrial circulation systems

Scope of delivery

- Pump
- Incl. washers for flange screws (for nominal connection diameters DN 32 - DN 65)
- Including installation and operating instructions

Options

- Special versions for operating pressure PN 16

Special features/product advantages

- Energy savings through greater system efficiency with the Q-Limit function (volume flow limiter)
- Improved Energy Efficiency Index (EEI) ≤ 0.23 for all double pumps.
- Optimised display for better readability and operation
- Space-saving installation due to compact design and location-dependent LC display
- Modular concept for connection of all conventional bus systems (e.g. Modbus, BACnet, CAN, LON and PLR)
- Dual pump management via retrofittable IF-Modules:
- Tried and tested quality and reliability

Price group: PG2

Wilo-Stratos-D									
Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l_o mm	PN bar		m kg			EUR
Stratos-D 32/1-8	32	≤ 0.23	220	6/10	1~230 V, 50/60 Hz	13.8	2160567	L	2 333.-
Stratos-D 32/1-12	32	≤ 0.23	220	6/10	1~230 V, 50/60 Hz	18.3	2090462	L	3 243.-
Stratos-D 40/1-8	40	≤ 0.23	220	6/10	1~230 V, 50/60 Hz	18.3	2090463	L	3 395.-
Stratos-D 40/1-12	40	≤ 0.23	250	6/10	1~230 V, 50/60 Hz	27.3	2090464	L	4 018.-
Stratos-D 40/1-16	40	≤ 0.23	250	6/10	1~230 V, 50/60 Hz	46.3	2150597	L	5 519.-
Stratos-D 50/1-8	50	≤ 0.23	240	6/10	1~230 V, 50/60 Hz	20.3	2090465	L	4 396.-
Stratos-D 50/1-9	50	≤ 0.23	280	6/10	1~230 V, 50/60 Hz	29.3	2090466	L	4 964.-

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Price group: PG2

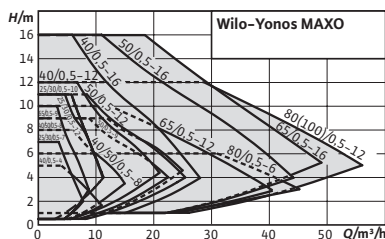
Wilo-Stratos-D									
Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l_o mm	PN bar		m kg			EUR
Stratos-D 50/1-12	50	≤ 0.23	280	6/10	1~230 V, 50/60 Hz	29.3	2090467	L	5 297.–
Stratos-D 50/1-16	50	≤ 0.23	340	6/10	1~230 V, 50/60 Hz	50.3	2150598	L	7 187.–
Stratos-D 65/1-12	65	≤ 0.23	340	6/10	1~230 V, 50/60 Hz	51.4	2160571	L	6 044.–
Stratos-D 65/1-16	65	≤ 0.23	340	6/10	1~230 V, 50/60 Hz	53.3	2150599	L	7 346.–
Stratos-D 80/1-6	80	≤ 0.23	360	6	1~230 V, 50/60 Hz	63.3	2163264	L	6 292.–
Stratos-D 80/1-6	80	≤ 0.23	360	10	1~230 V, 50/60 Hz	63.3	2163265	L	6 699.–
Stratos-D 80/1-12	80	≤ 0.23	360	6	1~230 V, 50/60 Hz	63.3	2150600	L	8 023.–
Stratos-D 80/1-12	80	≤ 0.23	360	10	1~230 V, 50/60 Hz	63.3	2150601	L	8 430.–

Available until end of 2018

Price group: PG2

Wilo-Stratos-D PN 16									
Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l_o mm	PN bar		m kg			EUR
Stratos-D 32/1-8	32	≤ 0.23	220	16	1~230 V, 50/60 Hz	13.8	2083125	C	2 858.–
Stratos-D 32/1-12	32	≤ 0.23	220	16	1~230 V, 50/60 Hz	18.3	2083606	C	3 768.–
Stratos-D 40/1-8	40	≤ 0.23	220	16	1~230 V, 50/60 Hz	18.3	2099901	C	3 965.–
Stratos-D 40/1-12	40	≤ 0.23	250	16	1~230 V, 50/60 Hz	27.3	2072568	C	4 588.–
Stratos-D 50/1-8	50	≤ 0.23	240	16	1~230 V, 50/60 Hz	20.3	2086550	C	4 966.–
Stratos-D 50/1-9	50	≤ 0.23	280	16	1~230 V, 50/60 Hz	29.3	2099903	C	5 534.–
Stratos-D 50/1-12	50	≤ 0.23	280	16	1~230 V, 50/60 Hz	29.3	2099902	C	5 867.–
Stratos-D 65/1-12	65	≤ 0.23	340	16	1~230 V, 50/60 Hz	52.8	2097597	C	6 669.–
Stratos-D 80/1-12	80	≤ 0.23	360	16	1~230 V, 50/60 Hz	62.3	2087634	C	9 055.–

Available until end of 2018


Accessories

Screwed connections	147
Adapter fittings	150
Thermal insulation shells	161

Wilo-Yonos MAXO


Design

Glandless circulation pump with threaded connection or flange connection, EC motor with automatic power adjustment.

Application

Hot-water heating systems of all kinds, air-conditioning systems, closed cooling circuits, industrial circulation systems.

Scope of delivery

- Pump
- Including gaskets for threaded connection
- Incl. washers for flange screws (for nominal connection diameters DN 40 – DN 65)
- Including installation and operating instructions

Special features/product advantages

- LED display provides complete transparency of set delivery head, speed stage or possible errors
- Simple adjustment over three speed stages when replacing an uncontrolled standard pump
- Easier electrical connection using the Wilo plug
- System availability ensured via collective fault signal
- Compact design and proven ease of use

Price group: PG2

Wilo-Yonos MAXO with screwed connection

Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp		l _o mm	PN bar		m kg			EUR
Yonos MAXO 25/0.5-7	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	5.8	2120639	L	868.–
Yonos MAXO 25/0.5-10	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	5.8	2120640	L	951.–
Yonos MAXO 25/0.5-12	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	6.9	2120641	L	1 173.–
Yonos MAXO 30/0.5-7	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	5.9	2120642	L	976.–
Yonos MAXO 30/0.5-10	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	5.9	2120643	L	1 027.–
Yonos MAXO 30/0.5-12	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	7.0	2120644	L	1 330.–

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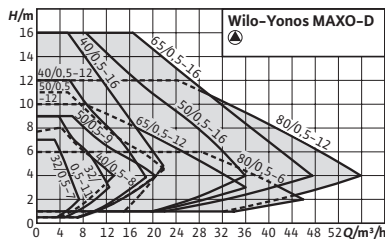
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Price group: PG2

Wilo-Yonos MAXO with flange connection

Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l_o mm	PN bar		m kg			EUR
Yonos MAXO 40/0,5-4	40	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	10.2	2120645	L	1 015.–
Yonos MAXO 40/0,5-8	40	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	10.8	2120646	L	1 559.–
Yonos MAXO 40/0,5-12	40	≤ 0.20	250	6/10	1~230 V, 50/60 Hz	14.9	2120647	L	1 845.–
Yonos MAXO 40/0,5-16	40	≤ 0.20	250	6/10	1~230 V, 50/60 Hz	24.5	2120648	L	2 535.–
Yonos MAXO 50/0,5-8	50	≤ 0.20	240	6/10	1~230 V, 50/60 Hz	12.1	2120649	L	2 019.–
Yonos MAXO 50/0,5-9	50	≤ 0.20	280	6/10	1~230 V, 50/60 Hz	16.1	2120650	L	2 280.–
Yonos MAXO 50/0,5-12	50	≤ 0.20	280	6/10	1~230 V, 50/60 Hz	16.1	2120651	L	2 433.–
Yonos MAXO 50/0,5-16	50	≤ 0.20	340	6/10	1~230 V, 50/60 Hz	28.5	2120652	L	3 301.–
Yonos MAXO 65/0,5-9	65	≤ 0.20	280	6/10	1~230 V, 50/60 Hz	18.0	2120653	L	2 469.–
Yonos MAXO 65/0,5-12	65	≤ 0.20	340	6/10	1~230 V, 50/60 Hz	29.3	2120654	L	2 776.–
Yonos MAXO 65/0,5-16	65	≤ 0.20	340	6/10	1~230 V, 50/60 Hz	31.0	2120655	L	3 374.–
Yonos MAXO 80/0,5-6	80	≤ 0.20	360	6	1~230 V, 50/60 Hz	32.5	2120656	L	2 890.–
Yonos MAXO 80/0,5-6	80	≤ 0.20	360	10	1~230 V, 50/60 Hz	32.5	2120657	L	3 077.–
Yonos MAXO 80/0,5-12	80	≤ 0.20	360	6	1~230 V, 50/60 Hz	33.9	2120658	L	3 685.–
Yonos MAXO 80/0,5-12	80	≤ 0.20	360	10	1~230 V, 50/60 Hz	33.9	2120659	L	3 872.–
Yonos MAXO 100/0,5-12	100	≤ 0.20	360	6	1~230 V, 50/60 Hz	36.9	2120660	L	4 453.–
Yonos MAXO 100/0,5-12	100	≤ 0.20	360	10	1~230 V, 50/60 Hz	36.9	2120661	L	4 640.–

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**Accessories**

Screwed connections	147
Counter flange	149
Adapter fittings	150
Blind flanges	205

Wilo-Yonos MAXO-D

**Design**

Glandless circulation pump with flange connection, EC motor with automatic power adjustment

Application

Hot-water heating systems of all kinds, air-conditioning systems, closed cooling circuits, industrial circulation systems.

Scope of delivery

- Pump
- Incl. washers for flange screws (for nominal connection diameters DN 32 – DN 65)
- Including installation and operating instructions

Special features/product advantages

- LED display provides complete transparency of set delivery head, speed stage or possible errors
- Simple adjustment over three speed stages when replacing an uncontrolled standard pump
- Easier electrical connection using the Wilo plug
- System availability ensured via collective fault signal
- Compact design and proven ease of use

Price group: PG2

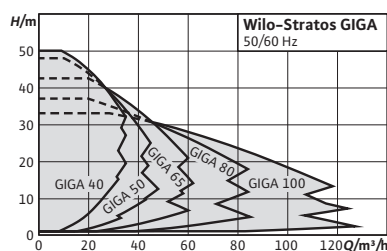
Wilo-Yonos MAXO-D with flange connection									
Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l_o mm	PN bar		m kg			EUR
Yonos MAXO-D 32/0,5-7	32	≤ 0.23	220	6/10	1~230 V, 50/60 Hz	12.2	2160585	L	1 783.–
Yonos MAXO-D 32/0,5-11	32	≤ 0.23	220	6/10	1~230 V, 50/60 Hz	18.9	2120663	L	2 755.–
Yonos MAXO-D 40/0,5-8	40	≤ 0.23	220	6/10	1~230 V, 50/60 Hz	19.3	2120664	L	2 884.–
Yonos MAXO-D 40/0,5-12	40	≤ 0.23	250	6/10	1~230 V, 50/60 Hz	26.6	2120665	L	3 413.–
Yonos MAXO-D 40/0,5-16	40	≤ 0.23	250	6/10	1~230 V, 50/60 Hz	46.8	2120666	L	4 690.–
Yonos MAXO-D 50/0,5-9	50	≤ 0.23	280	6/10	1~230 V, 50/60 Hz	28.9	2120667	L	4 218.–
Yonos MAXO-D 50/0,5-12	50	≤ 0.23	280	6/10	1~230 V, 50/60 Hz	28.5	2120668	L	4 501.–
Yonos MAXO-D 50/0,5-16	50	≤ 0.23	340	6/10	1~230 V, 50/60 Hz	51.2	2120669	L	6 107.–
Yonos MAXO-D 65/0,5-12	65	≤ 0.23	340	6/10	1~230 V, 50/60 Hz	54.7	2120670	L	5 136.–
Yonos MAXO-D 65/0,5-16	65	≤ 0.23	340	6/10	1~230 V, 50/60 Hz	54.2	2120671	L	6 242.–
Yonos MAXO-D 80/0,5-6	80	≤ 0.23	360	6	1~230 V, 50/60 Hz	60.6	2163260	L	5 347.–

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Price group: PG2

Wilo-Yonos MAXO-D with flange connection									
Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l_o mm	PN bar		m kg			EUR
Yonos MAXO-D 80/0,5-6	80	≤ 0.23	360	10	1~230 V, 50/60 Hz	60.6	2163261	L	5 692.-
Yonos MAXO-D 80/0,5-12	80	≤ 0.23	360	6	1~230 V, 50/60 Hz	60.6	2120672	L	6 817.-
Yonos MAXO-D 80/0,5-12	80	≤ 0.23	360	10	1~230 V, 50/60 Hz	60.6	2120673	L	7 163.-



Accessories	Page
IR-Monitor, IR-Stick	206
Brackets for installation on a base	154
Differential pressure sensor (DDG)	186
IF-Modules	181
Control system VR-HVAC	163
Control system CCe-HVAC	169
Control system SCe-HVAC	174
Special mechanical seals	203

Series modification



IE5

Wilo-Stratos GIGA



Design

High-efficiency inline pump with EC motor and electronic duty adaptation in glanded construction. Version as single-stage low-pressure centrifugal pump with flange connection and mechanical shaft seal.

Application

Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.

Scope of delivery

- Pump
- Installation and operating instructions

Options

- Variant ...-R1 without differential pressure sensor
- ...-S1 variant with special mechanical seal (at additional charge)

Special features/product advantages

- Innovative high-efficiency pump for maximum overall efficiency based on a new Wilo glanded design
- High-efficiency EC motor with efficiency class IE5 according to IEC 60034-30-2
- High-efficiency hydraulics, optimally adapted to the EC motor technology, with optimised efficiency, minimum efficiency index (MEI) ≥ 0.7
- Control range is up to three times higher than that of conventional electronically controlled pumps
- Optional interfaces for bus communication using plug-in IF-Modules

General notes - ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.7 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-Stratos GIGA with differential pressure sensor								
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.	GRD group		
	DN	lO mm	P ₂ kW	m kg			EUR	
Stratos GIGA 40/1-25/1,6	40	280	1.6	39	2170114	L	3 816.-	11
Stratos GIGA 40/1-32/2,2	40	280	2.2	39	2170113	L	4 327.-	11
Stratos GIGA 40/1-39/3,0	40	280	3	39	2170112	L	4 700.-	11
Stratos GIGA 40/1-45/3,8	40	280	3.8	41	2170111	L	5 238.-	11

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Price group: PG3

Wilo-Stratos GIGA with differential pressure sensor								
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.	GRD group		
	DN	l0 mm	P ₂ kW	m kg			EUR	
Stratos GIGA 40/1-51/4,2	40	280	4.2	41	2170110	L	5 633.–	11
Stratos GIGA 50/1-14/0,8	50	280	0.8	40	2170118	L	2 985.–	11
Stratos GIGA 50/1-20/1,3	50	280	1.3	40	2170117	L	3 549.–	11
Stratos GIGA 50/1-26/1,9	50	280	1.9	40	2170116	L	4 186.–	11
Stratos GIGA 50/1-33/2,6	50	280	2.6	40	2170115	L	4 570.–	11
Stratos GIGA 50/1-38/2,8	50	280	2.8	40	2170121	L	4 706.–	11
Stratos GIGA 50/1-44/3,2	50	280	3.2	42	2170120	L	5 399.–	11
Stratos GIGA 50/1-50/4,2	50	280	4.2	42	2170119	L	5 697.–	11
Stratos GIGA 65/1-8/0,6	65	340	0.6	45	2170124	L	3 155.–	11
Stratos GIGA 65/1-12/1,1	65	340	1.2	45	2170123	L	3 706.–	11
Stratos GIGA 65/1-17/1,7	65	340	1.7	45	2170122	L	4 080.–	11
Stratos GIGA 65/1-21/2,3	65	340	2.3	44	2170126	L	4 580.–	11
Stratos GIGA 65/1-27/3,0	65	340	3	44	2170125	L	5 215.–	11
Stratos GIGA 65/1-34/3,1	65	340	3.1	44	2170129	L	5 298.–	11
Stratos GIGA 65/1-38/3,8	65	340	3.8	45	2170128	L	5 619.–	11
Stratos GIGA 65/1-42/4,8	65	340	4.8	53	2170127	L	5 851.–	11
Stratos GIGA 80/1-16/2,3	80	360	2.3	49	2170131	L	4 748.–	11
Stratos GIGA 80/1-21/3,5	80	360	3.5	49	2170130	L	5 402.–	11
Stratos GIGA 80/1-32/4,1	80	360	4.1	61	2170133	L	5 656.–	11
Stratos GIGA 80/1-37/5,3	80	360	5.3	61	2170132	L	5 859.–	11
Stratos GIGA 100/1-13/2,3	100	450	2.3	67	2170135	L	5 097.–	11
Stratos GIGA 100/1-17/3,7	100	450	3.7	67	2170134	L	5 664.–	11
Stratos GIGA 100/1-27/4,8	100	450	4.8	69	2170137	L	5 847.–	11
Stratos GIGA 100/1-33/6,0	100	450	6	74	2170136	L	6 316.–	11

Price group: PG3

Wilo-Stratos GIGA without differential pressure sensor								
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.	GRD group		
	DN	l0 mm	P ₂ kW	m kg			EUR	
Stratos GIGA 40/1-25/1,6-R1	40	280	1.6	39	2170170	L	3 409.–	11
Stratos GIGA 40/1-32/2,2-R1	40	280	2.2	39	2170169	L	3 921.–	11
Stratos GIGA 40/1-39/3,0-R1	40	280	3	39	2170168	L	4 292.–	11
Stratos GIGA 40/1-45/3,8-R1	40	280	3.8	41	2170167	L	4 830.–	11
Stratos GIGA 40/1-51/4,2-R1	40	280	4.2	41	2170166	L	5 224.–	11
Stratos GIGA 50/1-14/0,8-R1	50	280	0.8	40	2170174	L	2 565.–	11
Stratos GIGA 50/1-20/1,3-R1	50	280	1.3	40	2170173	L	3 143.–	11
Stratos GIGA 50/1-26/1,9-R1	50	280	1.9	40	2170172	L	3 778.–	11
Stratos GIGA 50/1-33/2,6-R1	50	280	2.6	40	2170171	L	4 163.–	11
Stratos GIGA 50/1-38/2,8-R1	50	280	2.8	40	2170177	L	4 307.–	11
Stratos GIGA 50/1-44/3,2-R1	50	280	3.2	42	2170176	L	5 000.–	11
Stratos GIGA 50/1-50/4,2-R1	50	280	4.2	42	2170175	L	5 297.–	11
Stratos GIGA 65/1-8/0,6-R1	65	340	0.6	45	2170180	L	2 742.–	11
Stratos GIGA 65/1-12/1,1-R1	65	340	1.2	45	2170179	L	3 300.–	11

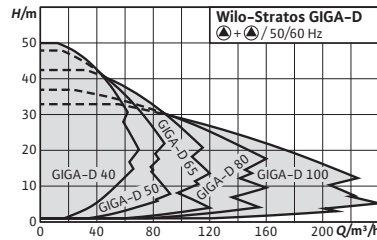
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Price group: PG3

Wilo-Stratos GIGA without differential pressure sensor								
Type	Nominal flange diam- eter	Overall length	Rated power	Weight ap- prox.	Art no.	GRD group		
	DN	l0 mm	P ₂ kW	m kg			EUR	
Stratos GIGA 65/1-17/1,7-R1	65	340	1.7	45	2170178	L	3 672.–	11
Stratos GIGA 65/1-21/2,3-R1	65	340	2.3	44	2170182	L	4 180.–	11
Stratos GIGA 65/1-27/3,0-R1	65	340	3	44	2170181	L	4 816.–	11
Stratos GIGA 65/1-34/3,1-R1	65	340	3.1	44	2170185	L	4 890.–	11
Stratos GIGA 65/1-38/3,8-R1	65	340	3.8	45	2170184	L	5 210.–	11
Stratos GIGA 65/1-42/4,8-R1	65	340	4.8	53	2170183	L	5 442.–	11
Stratos GIGA 80/1-16/2,3-R1	80	360	2.3	49	2170187	L	4 349.–	11
Stratos GIGA 80/1-21/3,5-R1	80	360	3.5	49	2170186	L	5 003.–	11
Stratos GIGA 80/1-32/4,1-R1	80	360	4.1	61	2170189	L	5 256.–	11
Stratos GIGA 80/1-37/5,3-R1	80	360	5.3	61	2170188	L	5 460.–	11
Stratos GIGA 100/1-13/2,3-R1	100	450	2.3	67	2170191	L	4 689.–	11
Stratos GIGA 100/1-17/3,7-R1	100	450	3.7	67	2170190	L	5 255.–	11
Stratos GIGA 100/1-27/4,8-R1	100	450	4.8	69	2170193	L	5 438.–	11
Stratos GIGA 100/1-33/6,0-R1	100	450	6	74	2170192	L	5 905.–	11

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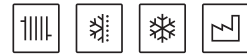
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Series extension



IE5

Wilo-Stratos GIGA-D



Design

High-efficiency in-line double pump with EC motor and electronic power adjustment in glanded pump construction. Version as single-stage low-pressure centrifugal pump with flange connection and mechanical seal.

Application

Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.

Scope of delivery

- Pump
- Installation and operating instructions

Options

- Variant ...-R1 without differential pressure sensor
- ...-S1 variant with special mechanical seal (at additional charge)

Special features/product advantages

- Innovative high-efficiency double pump for maximum overall efficiency based on a new Wilo glanded design for efficiency-optimised control during parallel operation
- High-efficiency EC motor with efficiency class IE5 according to IEC 60034-30-2
- High-efficiency hydraulics, optimally adapted to the EC motor technology, with optimised efficiency, minimum efficiency index (MEI) ≥ 0.7
- Highest operational safety through reserve pump
- Optional interfaces for bus communication using plug-in IF-Modules

General notes – ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.7 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-Stratos GIGA-D With differential pressure sensor									
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.		GRD group	Blind flange	
	DN	l0 mm	P ₂ kW	m kg					
Stratos GIGA-D 40/1-25/1,6	40	280	1.6	81	2170226	A	7 403.-	11	I
Stratos GIGA-D 40/1-32/2,2	40	280	2.2	81	2170225	A	8 394.-	11	I
Stratos GIGA-D 40/1-39/3,0	40	280	3	81	2170224	A	9 118.-	11	I
Stratos GIGA-D 40/1-45/3,8	40	280	3.8	84	2170223	A	10 162.-	11	I

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Stratos GIGA-D

Price group: PG3

Wilo-Stratos GIGA-D With differential pressure sensor

Type	Nominal flange diameter	Overall length	Rated power	Weight ap- prox.	Art no.			GRD group	Blind flange
	DN	l0 mm	P ₂ kW	m kg			EUR		
Stratos GIGA-D 40/1-51/4,2	40	280	4.2	84	2170222	A	10 928.–	11	I
Stratos GIGA-D 50/1-14/0,8	50	280	0.8	84	2170230	A	5 791.–	11	I
Stratos GIGA-D 50/1-20/1,3	50	280	1.3	84	2170229	A	6 885.–	11	I
Stratos GIGA-D 50/1-26/1,9	50	280	1.9	84	2170228	A	8 121.–	11	I
Stratos GIGA-D 50/1-33/2,6	50	280	2.6	84	2170227	A	8 866.–	11	I
Stratos GIGA-D 50/1-38/2,8	50	280	2.8	82	2170233	L	9 319.–	11	I
Stratos GIGA-D 50/1-44/3,2	50	280	3.2	85	2170232	L	10 690.–	11	I
Stratos GIGA-D 50/1-50/4,2	50	280	4.2	85	2170231	L	11 280.–	11	I
Stratos GIGA-D 65/1-8/0,6	65	340	0.6	93	2170236	A	6 121.–	11	I
Stratos GIGA-D 65/1-12/1,1	65	340	1.1	93	2170235	A	7 190.–	11	I
Stratos GIGA-D 65/1-17/1,7	65	340	1.7	93	2170234	A	7 915.–	11	I
Stratos GIGA-D 65/1-21/2,3	65	340	2.3	89	2170238	C	8 243.–	11	I
Stratos GIGA-D 65/1-27/3,0	65	340	3	89	2170237	C	9 387.–	11	I
Stratos GIGA-D 65/1-34/3,1	65	340	3.1	88	2170241	A	10 278.–	11	I
Stratos GIGA-D 65/1-38/3,8	65	340	3.8	92	2170240	A	10 901.–	11	I
Stratos GIGA-D 65/1-42/4,8	65	340	4.8	108	2170239	A	11 351.–	11	I
Stratos GIGA-D 80/1-16/2,3	80	360	2.3	98	2170243	L	9 021.–	11	J
Stratos GIGA-D 80/1-21/3,5	80	360	3.5	98	2170242	L	10 264.–	11	J
Stratos GIGA-D 80/1-32/4,1	80	360	4.1	126	2170245	L	10 746.–	11	K
Stratos GIGA-D 80/1-37/5,3	80	360	5.3	126	2170244	L	11 133.–	11	K
Stratos GIGA-D 100/1-13/2,3	100	450	2.3	133	2170247	A	9 888.–	11	L
Stratos GIGA-D 100/1-17/3,7	100	450	3.7	133	2170246	A	10 988.–	11	L
Stratos GIGA-D 100/1-27/4,8	100	450	4.8	138	2170249	A	11 343.–	11	K
Stratos GIGA-D 100/1-33/6,0	100	450	6	147	2170248	A	12 253.–	11	K

Price group: PG3

Wilo-Stratos GIGA-D Without differential pressure sensor

Type	Nominal flange diameter	Overall length	Rated power	Weight ap- prox.	Art no.			GRD group	Blind flange
	DN	l0 mm	P ₂ kW	m kg			EUR		
Stratos GIGA-D 40/1-25/1,6-R1	40	280	1.6	81	2170282	A	6 613.–	11	I
Stratos GIGA-D 40/1-32/2,2-R1	40	280	2.2	81	2170281	A	7 607.–	11	I
Stratos GIGA-D 40/1-39/3,0-R1	40	280	3	81	2170280	A	8 326.–	11	I
Stratos GIGA-D 40/1-45/3,8-R1	40	280	3.8	84	2170279	A	9 370.–	11	I
Stratos GIGA-D 40/1-51/4,2-R1	40	280	4.2	84	2170278	A	10 135.–	11	I
Stratos GIGA-D 50/1-14/0,8-R1	50	280	0.8	84	2170286	A	4 976.–	11	I
Stratos GIGA-D 50/1-20/1,3-R1	50	280	1.3	84	2170285	A	6 097.–	11	I
Stratos GIGA-D 50/1-26/1,9-R1	50	280	1.9	84	2170284	A	7 329.–	11	I
Stratos GIGA-D 50/1-33/2,6-R1	50	280	2.6	84	2170283	A	8 076.–	11	I
Stratos GIGA-D 50/1-38/2,8-R1	50	280	2.8	82	2170289	L	8 527.–	11	I
Stratos GIGA-D 50/1-44/3,2-R1	50	280	3.2	85	2170288	L	9 782.–	11	I
Stratos GIGA-D 50/1-50/4,2-R1	50	280	4.2	85	2170287	L	10 320.–	11	I
Stratos GIGA-D 65/1-8/0,6-R1	65	340	0.6	93	2170292	A	5 319.–	11	I
Stratos GIGA-D 65/1-12/1,1-R1	65	340	1.1	93	2170291	A	6 402.–	11	I

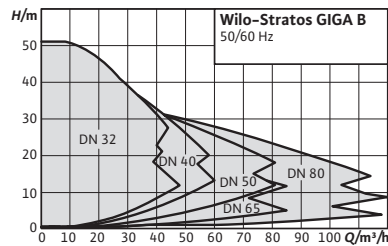
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Price group: PG3

Wilo-Stratos GIGA-D Without differential pressure sensor									
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			GRD group	Blind flange
	DN	lO mm	P ₂ kW	m kg			EUR		
Stratos GIGA-D 65/1-17/1,7-R1	65	340	1.7	93	2170290	A	7 124.-	11	I
Stratos GIGA-D 65/1-21/2,3-R1	65	340	2.3	89	2170294	C	7 844.-	11	I
Stratos GIGA-D 65/1-27/3,0-R1	65	340	3	89	2170293	C	9 294.-	11	I
Stratos GIGA-D 65/1-34/3,1-R1	65	340	3.1	88	2170297	A	9 487.-	11	I
Stratos GIGA-D 65/1-38/3,8-R1	65	340	3.8	92	2170296	A	10 107.-	11	I
Stratos GIGA-D 65/1-42/4,8-R1	65	340	4.8	108	2170295	A	10 557.-	11	I
Stratos GIGA-D 80/1-16/2,3-R1	80	360	2.3	98	2170299	L	8 255.-	11	J
Stratos GIGA-D 80/1-21/3,5-R1	80	360	3.5	98	2170298	L	9 392.-	11	J
Stratos GIGA-D 80/1-32/4,1-R1	80	360	4.1	126	2170301	L	9 833.-	11	K
Stratos GIGA-D 80/1-37/5,3-R1	80	360	5.3	126	2170300	L	10 186.-	11	K
Stratos GIGA-D 100/1-13/2,3-R1	100	450	2.3	133	2170303	A	9 097.-	11	L
Stratos GIGA-D 100/1-17/3,7-R1	100	450	3.7	133	2170302	A	10 195.-	11	L
Stratos GIGA-D 100/1-27/4,8-R1	100	450	4.8	138	2170305	A	10 550.-	11	K
Stratos GIGA-D 100/1-33/6,0-R1	100	450	6	147	2170304	A	11 456.-	11	K

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Control system VR-HVAC	163
Control system CCe-HVAC	169
Control system SCe-HVAC	174
Special mechanical seals	203

Series extension



IE5

Wilo-Stratos GIGA B



Design

High-efficiency monobloc pump with EC motor and electronic power adjustment in glanded pump design. Version as single-stage low-pressure centrifugal pump with flange connection and mechanical shaft seal.

Application

Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.

Scope of delivery

- Pump
- Installation and operating instructions

Options

- Variant ...-R1 without differential pressure sensor
- ...-S1 variant with special mechanical seal (at additional charge)

Special features/product advantages

- Innovative high-efficiency pump for maximum overall efficiency with principal dimensions in accordance with EN 733
- High-efficiency EC motor with efficiency class IE5 according to IEC 60034-30-2
- High-efficiency hydraulics, optimally adapted to the EC motor technology, with optimised efficiency, minimum efficiency index (MEI) ≥ 0.7
- Control range is up to three times higher than that of conventional electronically controlled pumps
- Optional interfaces for bus communication using plug-in IF-Modules

General notes – ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.7 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-Stratos GIGA B with differential pressure sensor

Type	Nominal diameter		Rated power	Weight approx.	Art no.	GRD group		
	DN1	DN2	P_2 kW	m kg			EUR	
Stratos GIGA B 32/1-13/0,8	50	32	0.8	38	2189106	A	3 558.–	11
Stratos GIGA B 32/1-19/1,2	50	32	1.3	38	2189105	A	3 970.–	11
Stratos GIGA B 32/1-25/1,6	50	32	1.6	39	2189102	A	4 295.–	11
Stratos GIGA B 32/1-25/1,9	50	32	1.9	38	2189104	A	4 448.–	11

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Price group: PG3

Wilo-Stratos GIGA B with differential pressure sensor

Type	Nominal diameter		Rated power P_2 kW	Weight approx. m kg	Art no.	GRD group		
	DN1	DN2					EUR	
Stratos GIGA B 32/1-32/2,3	50	32	2.2	39	2189101	A	4 660.–	11
Stratos GIGA B 32/1-32/2,6	50	32	2.6	38	2189103	A	4 877.–	11
Stratos GIGA B 32/1-35/3,0	50	32	2.8	39	2189109	A	5 374.–	11
Stratos GIGA B 32/1-38/3,0	50	32	2.9	39	2189100	A	5 280.–	11
Stratos GIGA B 32/1-41/3,8	50	32	3.4	40	2189108	A	6 238.–	11
Stratos GIGA B 32/1-45/3,8	50	32	3.6	40	2189099	A	6 098.–	11
Stratos GIGA B 32/1-48/4,5	50	32	4.4	40	2189107	A	7 112.–	11
Stratos GIGA B 32/1-51/4,5	50	32	4.2	40	2189098	A	6 549.–	11
Stratos GIGA B 40/1-33/3,0	65	40	3.1	41	2189117	A	5 456.–	11
Stratos GIGA B 40/1-38/3,8	65	40	3.8	42	2189116	A	6 281.–	11
Stratos GIGA B 40/1-44/4,5	65	40	4.8	51	2189115	A	7 132.–	11
Stratos GIGA B 50/1-8/0,6	65	50	0.6	41	2189112	A	3 788.–	11
Stratos GIGA B 50/1-12/1,2	65	50	1.1	41	2189111	A	4 086.–	11
Stratos GIGA B 50/1-17/1,9	65	50	1.7	41	2189110	A	4 588.–	11
Stratos GIGA B 50/1-21/2,3	65	50	2.2	43	2189114	A	5 144.–	11
Stratos GIGA B 50/1-27/3,0	65	50	3	43	2189113	A	5 645.–	11
Stratos GIGA B 50/1-32/3,8	65	50	4.1	56	2189121	A	6 337.–	11
Stratos GIGA B 50/1-37/5,0	65	50	5.4	56	2189120	A	7 161.–	11
Stratos GIGA B 65/1-18/1,9	80	65	2.2	50	2189119	A	5 322.–	11
Stratos GIGA B 65/1-22/3,0	80	65	3.4	50	2189118	A	6 445.–	11
Stratos GIGA B 80/1-13/1,9	100	80	2.3	62	2189123	A	6 240.–	11
Stratos GIGA B 80/1-18/3,2	100	80	3.7	62	2189122	A	7 059.–	11
Stratos GIGA B 80/1-27/4,5	100	80	4.8	66	2189125	A	7 682.–	11
Stratos GIGA B 80/1-32/5,6	100	80	6.1	70	2189124	A	8 623.–	11

Price group: PG3

Wilo-Stratos GIGA B Without differential pressure sensor

Type	Nominal diameter		Rated power P_2 kW	Weight approx. m kg	Art no.	GRD group		
	DN1	DN2					EUR	
Stratos GIGA B 32/1-13/0,8-R1	50	32	0.8	38	2189134	A	3 122.–	11
Stratos GIGA B 32/1-19/1,2-R1	50	32	1.3	38	2189133	A	3 534.–	11
Stratos GIGA B 32/1-25/1,6-R1	50	32	1.6	39	2189130	A	3 859.–	11
Stratos GIGA B 32/1-25/1,9-R1	50	32	1.9	38	2189132	A	4 012.–	11
Stratos GIGA B 32/1-32/2,3-R1	50	32	2.2	39	2189129	A	4 224.–	11
Stratos GIGA B 32/1-32/2,6-R1	50	32	2.6	38	2189131	A	4 441.–	11
Stratos GIGA B 32/1-35/3,0-R1	50	32	2.8	39	2189137	A	4 938.–	11
Stratos GIGA B 32/1-38/3,0-R1	50	32	2.9	39	2189128	A	4 844.–	11
Stratos GIGA B 32/1-41/3,8-R1	50	32	3.4	40	2189136	A	5 802.–	11
Stratos GIGA B 32/1-45/3,8-R1	50	32	3.6	40	2189127	A	5 662.–	11
Stratos GIGA B 32/1-48/4,5-R1	50	32	4.4	40	2189135	A	6 676.–	11
Stratos GIGA B 32/1-51/4,5-R1	50	32	4.2	40	2189126	A	6 113.–	11
Stratos GIGA B 40/1-33/3,0-R1	65	40	3.1	41	2189145	A	5 020.–	11
Stratos GIGA B 40/1-38/3,8-R1	65	40	3.8	42	2189144	A	5 845.–	11
Stratos GIGA B 40/1-44/4,5-R1	65	40	4.8	51	2189143	A	6 696.–	11
Stratos GIGA B 50/1-8/0,6-R1	65	50	0.6	41	2189140	A	3 352.–	11

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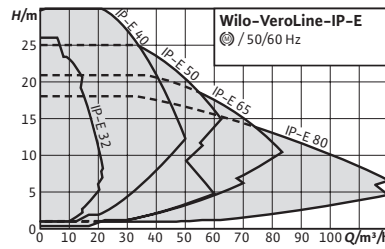
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Price group: PG3

Wilo-Stratos GIGA B Without differential pressure sensor								
Type	Nominal diameter		Rated power	Weight approx.	Art no.		GRD group	
	DN1	DN2	P_2 kW	m kg			EUR	
Stratos GIGA B 50/1-12/1,2-R1	65	50	1.1	41	2189139	A	3 650.–	11
Stratos GIGA B 50/1-17/1,9-R1	65	50	1.7	41	2189138	A	4 152.–	11
Stratos GIGA B 50/1-21/2,3-R1	65	50	2.2	43	2189142	A	4 708.–	11
Stratos GIGA B 50/1-27/3,0-R1	65	50	3	43	2189141	A	5 209.–	11
Stratos GIGA B 50/1-32/3,8-R1	65	50	4.1	56	2189149	A	5 901.–	11
Stratos GIGA B 50/1-37/5,0-R1	65	50	5.4	56	2189148	A	6 725.–	11
Stratos GIGA B 65/1-18/1,9-R1	80	65	2.2	50	2189147	A	4 886.–	11
Stratos GIGA B 65/1-22/3,0-R1	80	65	3.4	50	2189146	A	6 009.–	11
Stratos GIGA B 80/1-13/1,9-R1	100	80	2.3	62	2189151	A	5 804.–	11
Stratos GIGA B 80/1-18/3,2-R1	100	80	3.7	62	2189150	A	6 623.–	11
Stratos GIGA B 80/1-27/4,5-R1	100	80	4.8	66	2189153	A	7 246.–	11
Stratos GIGA B 80/1-32/5,6-R1	100	80	6.1	70	2189152	A	8 187.–	11

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Control system CCe-HVAC	169
Control system SCe-HVAC	174

Wilo-VeroLine-IP-E



Design

Electronically controlled glanded single pump in in-line design with flange connection and automatic power adjustment

Application

Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.

Scope of delivery

- Pump
- Installation and operating instructions

Options

- Variant ...-R1 without differential pressure sensor
- ...-H5 variant with PN16 housing (at additional charge)
- ...-S1/-S2 variant with special mechanical seal (at additional charge)

Special features/product advantages

- Energy savings due to integrated electronic power adjustment
- Optional interfaces for bus communication using plug-in IF-Modules
- Simple operation with Green Button Technology and display
- Integrated dual pump management
- Integrated full motor protection (PTC thermistor sensor) with trip electronics

Note

Motors with energy efficiency class IE4

General notes – ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.4 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Wilo-VeroLine-IP-E with differential pressure sensor							Price group: PG3			
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.		Additional charge		GRD group	
	DN	l mm	P ₂ kW	m kg			Housing PN 16 (version -H5)			
IP-E 32/95-0,55/2	32	260	0.55	25	2158810	L	2 399.–	K	349.–	3
IP-E 32/105-0,75/2	32	260	0.75	28	2158811	L	2 466.–	K	349.–	3
IP-E 32/125-1,1/2	32	260	1.1	30	2158812	L	2 492.–	K	349.–	3
IP-E 32/135-1,1/2	32	260	1.1	30	2158813	L	2 537.–	K	349.–	3

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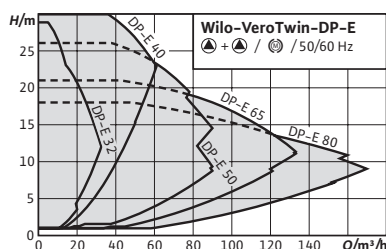
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Wilo-VeroLine-IP-E with differential pressure sensor								Price group: PG3		
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.	Additional charge		Housing PN 16 (version -H5)	GRD group	
	DN	l ₀ mm	P ₂ kW	m kg		🚚	EUR	🚚	EUR	
IP-E 32/135-1,5/2	32	260	1.5	33	2158814	L	2 949.–	A	349.–	3
IP-E 40/115-0,55/2	40	250	0.55	25	2158815	L	2 482.–	K	355.–	3
IP-E 40/120-1,5/2	40	320	1.5	36	2158816	L	3 402.–	A	355.–	3
IP-E 40/130-2,2/2	40	320	2.2	37	2158817	L	3 732.–	A	355.–	3
IP-E 40/150-3/2	40	320	3	45	2158818	L	4 116.–	A	355.–	3
IP-E 40/160-4/2	40	320	4	52	2158819	L	4 510.–	A	355.–	3
IP-E 50/105-0,75/2	50	280	0.75	30	2158820	L	2 630.–	K	375.–	3
IP-E 50/130-2,2/2	50	340	2.2	40	2158821	L	3 758.–	A	375.–	3
IP-E 50/140-3/2	50	340	3	48	2158822	L	4 034.–	A	375.–	3
IP-E 50/150-4/2	50	340	4	55	2158823	L	4 850.–	A	375.–	3
IP-E 65/110-2,2/2	65	340	2.2	41	2158825	L	3 807.–	A	393.–	3
IP-E 65/115-1,5/2	65	340	1.5	40	2158824	L	3 396.–	A	393.–	3
IP-E 65/120-3/2	65	340	3	50	2158826	L	4 184.–	A	393.–	3
IP-E 65/130-4/2	65	340	4	58	2158827	L	4 804.–	A	393.–	3
IP-E 80/105-3/2	80	360	3	54	2158829	L	4 207.–	A	409.–	3
IP-E 80/110-4/2	80	360	4	62	2158830	L	4 662.–	A	409.–	3
IP-E 80/115-2,2/2	80	360	2.2	47	2158828	L	4 034.–	A	409.–	3

Wilo-VeroLine-IP-E without differential pressure sensor								Price group: PG3		
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.	Additional charge		Housing PN 16 (version -H5)	GRD group	
	DN	l ₀ mm	P ₂ kW	m kg		🚚	EUR	🚚	EUR	
IP-E 32/95-0,55/2-R1	32	260	0.55	25	2158873	L	1 991.–	K	349.–	3
IP-E 32/105-0,75/2-R1	32	260	0.75	28	2158874	L	2 059.–	K	349.–	3
IP-E 32/125-1,1/2-R1	32	260	1.1	30	2158875	L	2 084.–	K	349.–	3
IP-E 32/135-1,1/2-R1	32	260	1.1	30	2158876	L	2 129.–	K	349.–	3
IP-E 32/135-1,5/2-R1	32	260	1.5	33	2158877	L	2 542.–	A	349.–	3
IP-E 40/115-0,55/2-R1	40	250	0.55	25	2158878	L	2 075.–	K	355.–	3
IP-E 40/120-1,5/2-R1	40	320	1.5	36	2158879	L	2 994.–	A	355.–	3
IP-E 40/130-2,2/2-R1	40	320	2.2	37	2158880	L	3 325.–	A	355.–	3
IP-E 40/150-3/2-R1	40	320	3	45	2158881	L	3 708.–	A	355.–	3
IP-E 40/160-4/2-R1	40	320	4	52	2158882	L	4 102.–	A	355.–	3
IP-E 50/105-0,75/2-R1	50	280	0.75	30	2158883	L	2 223.–	K	375.–	3
IP-E 50/130-2,2/2-R1	50	340	2.2	40	2158884	L	3 350.–	A	375.–	3
IP-E 50/140-3/2-R1	50	340	3	48	2158885	L	3 627.–	A	375.–	3
IP-E 50/150-4/2-R1	50	340	4	55	2158886	L	4 443.–	A	375.–	3
IP-E 65/110-2,2/2-R1	65	340	2.2	41	2158888	L	3 399.–	A	393.–	3
IP-E 65/115-1,5/2-R1	65	340	1.5	40	2158887	L	2 988.–	A	393.–	3
IP-E 65/120-3/2-R1	65	340	3	50	2158889	L	3 776.–	A	393.–	3
IP-E 65/130-4/2-R1	65	340	4	58	2158890	L	4 397.–	A	393.–	3
IP-E 80/105-3/2-R1	80	360	3	54	2158892	L	3 799.–	A	409.–	3
IP-E 80/110-4/2-R1	80	360	4	62	2158893	L	4 256.–	A	409.–	3
IP-E 80/115-2,2/2-R1	80	360	2.2	47	2158891	L	3 627.–	A	409.–	3

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Control system SCe-HVAC	174



Wilo-VeroTwin-DP-E



Design

Electronically controlled glanded double pump in in-line design with flange connection and automatic power adjustment

Application

Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.

Scope of delivery

- Pump
- Installation and operating instructions

Options

- Variant ...-R1 without differential pressure sensor
- ...-H5 variant with PN16 housing (at additional charge)
- ...-S1/-S2 variant with special mechanical seals (at additional charge)

Special features/product advantages

- Energy savings due to integrated electronic power adjustment
- Optional interfaces for bus communication using plug-in IF-Modules
- Simple operation with Green Button Technology and display
- Integrated dual pump management
- Integrated full motor protection (PTC thermistor sensor) with trip electronics

Note

Motors with energy efficiency class IE4

General notes – ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.4 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Wilo-VeroTwin-DP-E with differential pressure sensor								Price group: PG3			
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Additional charge			
	DN	l0 mm	P ₂ kW	m kg					Housing PN 16 (version -H5)	GRD group	Blind flange
							EUR		EUR		
DP-E 32/95-0,55/2	32	260	0.55	47	2158936	L	4 588.–	K	349.–	3	F
DP-E 32/105-0,75/2	32	260	0.75	53	2158937	L	4 719.–	K	349.–	3	F
DP-E 32/125-1,1/2	32	260	1.1	56	2158938	L	4 758.–	K	349.–	3	F
DP-E 32/135-1,1/2	32	260	1.1	56	2158939	L	4 849.–	K	349.–	3	F

Price group: PG3

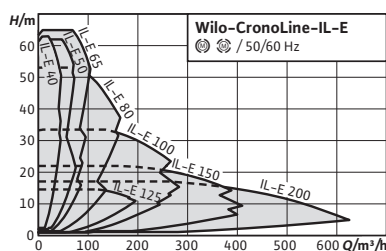
Wilo-VeroTwin-DP-E with differential pressure sensor								Additional charge			
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.				Housing PN 16 (version -H5)	GRD group	Blind flange
	DN	l0 mm	P ₂ kW	m kg							
							EUR		EUR		
DP-E 32/135-1,5/2	32	260	1.5	62	2158940	L	5 642.–	A	349.–	3	F
DP-E 40/115-0,55/2	40	250	0.55	50	2158941	L	4 740.–	K	355.–	3	G
DP-E 40/120-1,5/2	40	320	1.5	71	2158942	L	6 509.–	A	355.–	3	F
DP-E 40/130-2,2/2	40	320	2.2	72	2158943	L	7 140.–	A	355.–	3	F
DP-E 40/150-3/2	40	320	3	88	2158944	L	7 873.–	A	355.–	3	F
DP-E 40/160-4/2	40	320	4	103	2158945	L	8 627.–	A	355.–	3	F
DP-E 50/105-0,75/2	50	280	0.75	56	2158946	L	5 033.–	K	375.–	3	G
DP-E 50/130-2,2/2	50	340	2.2	74	2158947	L	7 189.–	–	–	3	F
DP-E 50/140-3/2	50	340	3	89	2158948	L	7 719.–	–	–	3	F
DP-E 50/150-4/2	50	340	4	105	2158949	L	9 277.–	–	–	3	F
DP-E 65/110-2,2/2	65	340	2.2	81	2158951	L	7 269.–	–	–	3	F
DP-E 65/115-1,5/2	65	340	1.5	78	2158950	L	6 497.–	A	393.–	3	H
DP-E 65/120-3/2	65	340	3	101	2158952	L	8 005.–	–	–	3	F
DP-E 65/130-4/2	65	340	4	112	2158953	L	9 192.–	–	–	3	F
DP-E 80/105-3/2	80	360	3	100	2158955	L	8 044.–	–	–	3	F
DP-E 80/110-4/2	80	360	4	116	2158956	L	8 920.–	–	–	3	F
DP-E 80/115-2,2/2	80	360	2.2	81	2158954	L	7 719.–	A	409.–	3	H

Price group: PG3

Wilo-VeroTwin-DP-E without differential pressure sensor								Additional charge			
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.				Housing PN 16 (version -H5)	GRD group	Blind flange
	DN	l0 mm	P ₂ kW	m kg							
							EUR		EUR		
DP-E 32/95-0,55/2-R1	32	260	0.55	47	2158999	C	4 180.–	K	349.–	3	F
DP-E 32/105-0,75/2-R1	32	260	0.75	53	2159000	C	4 311.–	K	349.–	3	F
DP-E 32/125-1,1/2-R1	32	260	1.1	56	2159001	C	4 351.–	K	349.–	3	F
DP-E 32/135-1,1/2-R1	32	260	1.1	56	2159002	C	4 442.–	K	349.–	3	F
DP-E 32/135-1,5/2-R1	32	260	1.5	62	2159003	C	5 235.–	A	349.–	3	F
DP-E 40/115-0,55/2-R1	40	250	0.55	50	2159004	C	4 332.–	K	355.–	3	G
DP-E 40/120-1,5/2-R1	40	320	1.5	71	2159005	C	6 101.–	A	355.–	3	F
DP-E 40/130-2,2/2-R1	40	320	2.2	72	2159006	C	6 732.–	A	355.–	3	F
DP-E 40/150-3/2-R1	40	320	3	88	2159007	C	7 466.–	A	355.–	3	F
DP-E 40/160-4/2-R1	40	320	4	103	2159008	C	8 219.–	A	355.–	3	F
DP-E 50/105-0,75/2-R1	50	280	0.75	56	2159009	C	4 626.–	K	375.–	3	G
DP-E 50/130-2,2/2-R1	50	340	2.2	74	2159010	C	6 781.–	–	–	3	F
DP-E 50/140-3/2-R1	50	340	3	89	2159011	C	7 311.–	–	–	3	F
DP-E 50/150-4/2-R1	50	340	4	105	2159012	C	8 869.–	–	–	3	F
DP-E 65/110-2,2/2-R1	65	340	2.2	81	2159014	C	6 863.–	–	–	3	F
DP-E 65/115-1,5/2-R1	65	340	1.5	78	2159013	C	6 089.–	A	393.–	3	H
DP-E 65/120-3/2-R1	65	340	3	101	2159015	C	7 598.–	–	–	3	F
DP-E 65/130-4/2-R1	65	340	4	112	2159016	C	8 785.–	–	–	3	F
DP-E 80/105-3/2-R1	80	360	3	100	2159018	C	7 637.–	–	–	3	F
DP-E 80/110-4/2-R1	80	360	4	116	2159019	C	8 512.–	–	–	3	F
DP-E 80/115-2,2/2-R1	80	360	2.2	81	2159017	C	7 311.–	A	409.–	3	H

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Control system SCe-HVAC	174

Series modification

IE4

Wilo-CronoLine-IL-E



Design

Electronically controlled glanded double pump in in-line design with flange connection and automatic power adjustment

Application

Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.

Scope of delivery

- Pump
- Installation and operating instructions

Options

- Variant ...-R1 without differential pressure sensor
- Variant ...-L1 with bronze impeller (at additional charge)
- Variant ...-H1 with housing made of spheroidal cast iron (at additional charge)

Special features/product advantages

- Energy savings due to integrated electronic power adjustment
- Optional interfaces for bus communication using plug-in IF-Modules
- Simple operation with Green Button Technology and display
- Integrated dual pump management
- Integrated full motor protection (PTC thermistor sensor) with trip electronics

Note

Motors with energy efficiency class IE4

General notes – ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.4 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Wilo-CronoLine-IL-E (2-pole) with differential pressure sensor							Price group: PG3				
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN	l0 mm	P ₂ kW	m kg							
IL-E 40/170-5,5/2	40	340	5.5	95	2159314	L	EUR 4 665.–	A	EUR 319.–	A	EUR 510.– 4
IL-E 40/200-7,5/2	40	440	7.5	110	2159315	L	EUR 5 241.–	A	EUR 349.–	A	EUR 510.– 5

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Price group: PG3

Wilo-CronoLine-IL-E (2-pole) with differential pressure sensor								Additional charge			
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN	l ₀ mm	P ₂ kW	m kg			EUR		EUR		
IL-E 40/220-11/2	40	440	11	197	2153668	C	7 075.–	K	349.–	K	510.– 5
IL-E 50/160-5,5/2	50	340	5.5	99	2159316	L	4 959.–	A	355.–	A	675.– 5
IL-E 50/170-7,5/2	50	340	7.5	101	2159317	L	5 475.–	A	355.–	A	675.– 5
IL-E 50/180-7,5/2	50	440	7.5	114	2159318	L	5 475.–	A	389.–	A	675.– 5
IL-E 50/210-11/2	50	440	11	209	2153669	C	7 215.–	K	389.–	K	905.– 5
IL-E 50/220-15/2	50	440	15	209	2153670	C	8 341.–	K	389.–	K	905.– 5
IL-E 65/150-5,5/2	65	430	5.5	105	2159319	L	4 903.–	A	567.–	A	652.– 5
IL-E 65/160-7,5/2	65	430	7.5	107	2159320	L	5 460.–	A	567.–	A	652.– 5
IL-E 65/170-11/2	65	430	11	187	2153671	C	7 247.–	K	567.–	K	652.– 5
IL-E 65/200-15/2	65	475	15	215	2153672	C	8 414.–	K	612.–	K	761.– 6
IL-E 65/210-18,5/2	65	475	18.5	258	2153673	C	9 797.–	K	612.–	K	761.– 6
IL-E 65/220-22/2	65	475	22	267	2153674	C	11 200.–	K	612.–	K	761.– 6
IL-E 80/130-5,5/2	80	400	5.5	104	2159321	L	5 178.–	A	567.–	A	527.– 5
IL-E 80/140-7,5/2	80	400	7.5	106	2159322	L	5 732.–	A	567.–	A	527.– 5
IL-E 80/150-7,5/2	80	440	7.5	114	2159323	L	5 732.–	A	586.–	A	714.– 5
IL-E 80/160-11/2	80	440	11	194	2153675	C	7 414.–	K	586.–	K	714.– 5
IL-E 80/170-15/2	80	440	15	202	2153676	C	8 453.–	K	586.–	K	714.– 5
IL-E 80/190-18,5/2	80	500	18.5	263	2153677	C	9 893.–	K	642.–	K	1 253.– 6
IL-E 80/200-22/2	80	500	22	273	2153678	C	11 305.–	K	642.–	K	1 253.– 6
IL-E 100/145-11/2	100	500	11	220	2153679	C	7 440.–	K	661.–	K	1 043.– 6
IL-E 100/150-15/2	100	500	15	262	2153680	C	8 484.–	K	661.–	K	1 043.– 6
IL-E 100/160-18,5/2	100	500	18.5	272	2153681	C	9 944.–	K	661.–	K	1 043.– 6
IL-E 100/165-22/2	100	500	22	276	2153682	C	11 370.–	K	661.–	K	1 043.– 6

Price group: PG3

Wilo-CronoLine-IL-E (2-pole) without differential pressure sensor								Additional charge			
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN	l ₀ mm	P ₂ kW	m kg			EUR		EUR		
IL-E 40/170-5,5/2-R1	40	340	5.5	95	2159362	L	4 258.–	A	319.–	A	510.– 4
IL-E 40/200-7,5/2-R1	40	440	7.5	110	2159363	L	4 833.–	A	349.–	A	510.– 5
IL-E 40/220-11/2-R1	40	440	11	197	2153737	C	6 668.–	K	349.–	K	510.– 5
IL-E 50/160-5,5/2-R1	50	340	5.5	99	2159364	L	4 551.–	A	355.–	A	675.– 5
IL-E 50/170-7,5/2-R1	50	340	7.5	101	2159365	L	5 067.–	A	355.–	A	675.– 5
IL-E 50/180-7,5/2-R1	50	440	7.5	114	2159366	L	5 067.–	A	389.–	A	675.– 5
IL-E 50/210-11/2-R1	50	440	11	209	2153738	C	6 809.–	K	389.–	K	905.– 5
IL-E 50/220-15/2-R1	50	440	15	209	2153739	C	7 933.–	K	389.–	K	905.– 5
IL-E 65/150-5,5/2-R1	65	430	5.5	105	2159367	L	4 495.–	A	567.–	A	652.– 5
IL-E 65/160-7,5/2-R1	65	430	7.5	107	2159368	L	5 052.–	A	567.–	A	652.– 5
IL-E 65/170-11/2-R1	65	430	11	187	2153740	C	6 839.–	K	567.–	K	652.– 5
IL-E 65/200-15/2-R1	65	475	15	215	2153741	C	8 007.–	K	612.–	K	761.– 6

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Price group: PG3

Wilo-CronoLine-IL-E (2-pole) without differential pressure sensor							Additional charge				
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN	l0 mm	P ₂ kW	m kg							
						🚚	EUR	🚚	EUR	🚚	EUR
IL-E 65/210-18,5/2-R1	65	475	18.5	258	2153742	C	9 389.-	K	612.-	K	761.-
IL-E 65/220-22/2-R1	65	475	22	267	2153743	C	10 792.-	K	612.-	K	761.-
IL-E 80/130-5,5/2-R1	80	400	5.5	104	2159369	L	4 772.-	A	567.-	A	527.-
IL-E 80/140-7,5/2-R1	80	400	7.5	106	2159370	L	5 325.-	A	567.-	A	527.-
IL-E 80/150-7,5/2-R1	80	440	7.5	114	2159371	L	5 325.-	A	586.-	A	714.-
IL-E 80/160-11/2-R1	80	440	11	194	2153744	C	7 006.-	K	586.-	K	714.-
IL-E 80/170-15/2-R1	80	440	15	202	2153745	C	8 045.-	K	586.-	K	714.-
IL-E 80/190-18,5/2-R1	80	500	18.5	263	2153746	C	9 485.-	K	642.-	K	1 253.-
IL-E 80/200-22/2-R1	80	500	22	273	2153747	C	10 898.-	K	642.-	K	1 253.-
IL-E 100/145-11/2-R1	100	500	11	220	2153748	C	7 032.-	K	661.-	K	1 043.-
IL-E 100/150-15/2-R1	100	500	15	262	2153749	C	8 076.-	K	661.-	K	1 043.-
IL-E 100/160-18,5/2-R1	100	500	18.5	272	2153750	C	9 536.-	K	661.-	K	1 043.-
IL-E 100/165-22/2-R1	100	500	22	276	2153751	C	10 962.-	K	661.-	K	1 043.-

Price group: PG3

Wilo-CronoLine-IL-E (4-pole) with differential pressure sensor							Additional charge				
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN	l0 mm	P ₂ kW	m kg							
						🚚	EUR	🚚	EUR	🚚	EUR
IL-E 100/220-5,5/4	100	550	5.5	159	2159324	C	5 515.-	A	728.-	A	1 240.-
IL-E 100/250-7,5/4	100	550	7.5	179	2159325	L	6 487.-	A	749.-	-	-
IL-E 100/270-11/4	100	550	11	212	2153683	C	8 204.-	K	749.-	-	-
IL-E 125/210-5,5/4	125	620	5.5	173	2159326	C	6 011.-	A	737.-	-	-
IL-E 125/220-7,5/4	125	620	7.5	183	2159327	L	6 989.-	A	737.-	-	-
IL-E 150/190-5,5/4	150	700	5.5	205	2159328	C	6 505.-	A	805.-	-	-
IL-E 150/200-7,5/4	150	700	7.5	213	2159329	L	7 500.-	A	805.-	-	-
IL-E 150/220-11/4	150	700	11	309	2153684	C	9 182.-	K	805.-	-	-
IL-E 150/250-15/4	150	700	15	383	2153685	C	10 242.-	K	880.-	-	-
IL-E 150/260-18,5/4	150	700	18.5	438	2153686	C	11 632.-	K	880.-	-	-
IL-E 150/270-22/4	150	700	22	452	2153687	C	13 045.-	K	880.-	-	-
IL-E 200/240-15/4	200	800	15	440	2153688	C	11 319.-	K	969.-	-	-
IL-E 200/250-18,5/4	200	800	18.5	500	2153689	C	12 674.-	K	969.-	-	-
IL-E 200/260-22/4	200	800	22	514	2153690	C	14 155.-	K	969.-	-	-

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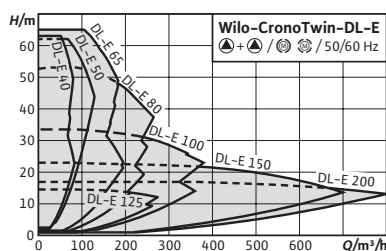
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Price group: PG3

Wilo-CronoLine-IL-E (4-pole) without differential pressure sensor							Additional charge				
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)		Sphe- roidal cast iron housing (version -H1)	GRD group
	DN	l0 mm	P ₂ kW	m kg							
							EUR		EUR		EUR
IL-E 100/220-5,5/4-R1	100	550	5.5	159	2159372	C	5 115.-	A	728.-	-	5
IL-E 100/250-7,5/4-R1	100	550	7.5	179	2159373	C	6 079.-	A	749.-	-	5
IL-E 100/270-11/4-R1	100	550	11	212	2153752	C	7 797.-	K	749.-	-	6
IL-E 125/210-5,5/4-R1	125	620	5.5	173	2159374	C	5 612.-	A	737.-	-	5
IL-E 125/220-7,5/4-R1	125	620	7.5	183	2159375	C	6 582.-	A	737.-	-	5
IL-E 150/190-5,5/4-R1	150	700	5.5	205	2159376	C	6 105.-	A	805.-	-	5
IL-E 150/200-7,5/4-R1	150	700	7.5	213	2159377	C	7 093.-	A	805.-	-	5
IL-E 150/220-11/4-R1	150	700	11	309	2153753	C	8 774.-	K	805.-	-	6
IL-E 150/250-15/4-R1	150	700	15	383	2153754	C	9 835.-	K	880.-	-	7
IL-E 150/260-18,5/4-R1	150	700	18.5	438	2153755	C	11 225.-	K	880.-	-	7
IL-E 150/270-22/4-R1	150	700	22	452	2153756	C	12 637.-	K	880.-	-	7
IL-E 200/240-15/4-R1	200	800	15	440	2153757	C	10 911.-	K	969.-	-	7
IL-E 200/250-18,5/4-R1	200	800	18.5	500	2153758	C	12 266.-	K	969.-	-	7
IL-E 200/260-22/4-R1	200	800	22	514	2153759	C	13 747.-	K	969.-	-	7

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Series modification

IE4

Wilo-CronoTwin-DL-E



Design

Electronically controlled glanded double pump in in-line design with flange connection and automatic power adjustment

Application

Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.

Scope of delivery

- Pump
- Installation and operating instructions

Options

- Variant ...-R1 without differential pressure sensor
- ...-L1 variant with bronze impeller (at additional charge)
- ...-H1 variant with housing made of spheroidal cast iron (at additional charge)
- ...-S1/-S2 variant with special mechanical seal (at additional charge)

Special features/product advantages

- Energy savings due to integrated electronic power adjustment
- Simple operation with Green Button Technology and display
- Various operating modes: main/standby operation and parallel operation
- Configurable fault response tailored to HVAC applications
- Integrated full motor protection (PTC thermistor sensor) with trip electronics

Note

Motors with energy efficiency class IE4

General notes – ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.4 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-CronoTwin-DL-E (2-pole) with differential pressure sensor						Additional charge				
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)	GRD group	Blind flange
	DN	l mm	P ₂ kW	m kg						
DL-E 40/170-5,5/2	40	340	5.5	189	2159410	L	9 162.–	A	638.–	4 B
DL-E 40/200-7,5/2	40	440	7.5	216	2159411	L	10 285.–	A	698.–	5 C

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CronoTwin-DL-E

Price group: PG3

Wilo-CronoTwin-DL-E (2-pole) with differential pressure sensor								Additional charge			
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)	GRD group	Blind flange	
	DN	l0 mm	P ₂ kW	m kg			EUR	EUR			
DL-E 40/220-11/2	40	440	11	388	2153806	C	13 796.-	K 698.-	5	C	
DL-E 50/160-5,5/2	50	340	5.5	193	2159412	L	9 986.-	A 710.-	5	B	
DL-E 50/170-7,5/2	50	340	7.5	197	2159413	L	10 751.-	A 710.-	5	B	
DL-E 50/180-7,5/2	50	440	7.5	225	2159414	L	10 744.-	A 778.-	5	C	
DL-E 50/210-11/2	50	440	11	393	2153807	C	14 072.-	K 778.-	5	C	
DL-E 50/220-15/2	50	440	15	410	2153808	C	16 262.-	K 778.-	5	C	
DL-E 65/150-5,5/2	65	430	5.5	211	2159415	L	9 631.-	A 1 134.-	5	B	
DL-E 65/160-7,5/2	65	430	7.5	215	2159416	L	10 716.-	A 1 134.-	5	B	
DL-E 65/170-11/2	65	430	11	377	2153809	C	14 133.-	K 1 134.-	5	B	
DL-E 65/200-15/2	65	475	15	422	2153810	C	16 410.-	K 1 224.-	6	C	
DL-E 65/210-18,5/2	65	475	18.5	507	2153811	C	19 593.-	K 1 224.-	6	C	
DL-E 65/220-22/2	65	475	22	527	2153812	C	22 400.-	K 1 224.-	6	C	
DL-E 80/130-5,5/2	80	400	5.5	205	2159417	L	10 167.-	A 1 134.-	5	A	
DL-E 80/140-7,5/2	80	400	7.5	210	2159418	L	11 257.-	A 1 134.-	5	A	
DL-E 80/150-7,5/2	80	440	7.5	227	2159419	L	11 540.-	A 1 172.-	5	B	
DL-E 80/160-11/2	80	440	11	386	2153813	C	14 827.-	K 1 172.-	5	B	
DL-E 80/170-15/2	80	440	15	402	2153814	C	16 482.-	K 1 172.-	5	B	
DL-E 80/190-18,5/2	80	500	18.5	522	2153815	C	19 786.-	K 1 284.-	6	C	
DL-E 80/200-22/2	80	500	22	548	2153816	C	22 612.-	K 1 284.-	6	C	
DL-E 100/145-11/2	100	500	11	429	2153817	C	14 508.-	K 1 322.-	6	B	
DL-E 100/150-15/2	100	500	15	445	2153818	C	16 966.-	K 1 322.-	6	B	
DL-E 100/160-18,5/2	100	500	18.5	530	2153819	C	19 388.-	K 1 322.-	6	B	
DL-E 100/165-22/2	100	500	22	549	2153820	C	22 172.-	K 1 322.-	6	B	

Price group: PG3

Wilo-CronoTwin-DL-E (2-pole) without differential pressure sensor								Additional charge			
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)	GRD group	Blind flange	
	DN	l0 mm	P ₂ kW	m kg			EUR	EUR			
DL-E 40/170-5,5/2-R1	40	340	5.5	189	2159458	L	8 754.-	A 638.-	4	B	
DL-E 40/200-7,5/2-R1	40	440	7.5	216	2159459	L	9 879.-	A 698.-	5	C	
DL-E 40/220-11/2-R1	40	440	11	388	2153875	C	13 388.-	K 698.-	5	C	
DL-E 50/160-5,5/2-R1	50	340	5.5	193	2159460	L	9 578.-	A 710.-	5	B	
DL-E 50/170-7,5/2-R1	50	340	7.5	197	2159461	L	10 344.-	A 710.-	5	B	
DL-E 50/180-7,5/2-R1	50	440	7.5	225	2159462	L	10 337.-	A 778.-	5	C	
DL-E 50/210-11/2-R1	50	440	11	393	2153876	C	13 664.-	K 778.-	5	C	
DL-E 50/220-15/2-R1	50	440	15	410	2153877	C	15 854.-	K 778.-	5	C	
DL-E 65/150-5,5/2-R1	65	430	5.5	211	2159463	L	10 308.-	A 1 134.-	5	B	
DL-E 65/160-7,5/2-R1	65	430	7.5	215	2159464	L	9 759.-	A 1 134.-	5	B	
DL-E 65/170-11/2-R1	65	430	11	377	2153878	C	13 725.-	K 1 134.-	5	B	
DL-E 65/200-15/2-R1	65	475	15	422	2153879	C	16 002.-	K 1 224.-	6	C	
DL-E 65/210-18,5/2-R1	65	475	18.5	507	2153880	C	19 185.-	K 1 224.-	6	C	
DL-E 65/220-22/2-R1	65	475	22	527	2153881	C	21 992.-	K 1 224.-	6	C	

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Price group: PG3

Wilo-CronoTwin-DL-E (2-pole) without differential pressure sensor								Additional charge		
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)	GRD group	Blind flange
	DN	l ₀ mm	P ₂ kW	m kg			EUR	EUR		
DL-E 80/130-5,5/2-R1	80	400	5.5	205	2159465	L	10 850.-	A	1 134.-	A
DL-E 80/140-7,5/2-R1	80	400	7.5	210	2159466	L	11 134.-	A	1 134.-	A
DL-E 80/150-7,5/2-R1	80	440	7.5	227	2159467	L	10 844.-	A	1 172.-	B
DL-E 80/160-11/2-R1	80	440	11	386	2153882	C	14 420.-	K	1 172.-	B
DL-E 80/170-15/2-R1	80	440	15	402	2153883	C	16 074.-	K	1 172.-	B
DL-E 80/190-18,5/2-R1	80	500	18.5	522	2153884	C	19 378.-	K	1 284.-	C
DL-E 80/200-22/2-R1	80	500	22	548	2153885	C	22 204.-	K	1 284.-	C
DL-E 100/145-11/2-R1	100	500	11	429	2153886	C	14 102.-	K	1 322.-	B
DL-E 100/150-15/2-R1	100	500	15	445	2153887	C	16 558.-	K	1 322.-	B
DL-E 100/160-18,5/2-R1	100	500	18.5	530	2153888	C	18 981.-	K	1 322.-	B
DL-E 100/165-22/2-R1	100	500	22	549	2153889	C	21 766.-	K	1 322.-	B

Price group: PG3

Wilo-CronoTwin-DL-E (4-pole) with differential pressure sensor								Additional charge		
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)	GRD group	Blind flange
	DN	l ₀ mm	P ₂ kW	m kg			EUR	EUR		
DL-E 100/220-5,5/4	100	550	5.5	313	2159420	C	11 031.-	A	1 456.-	C
DL-E 100/250-7,5/4	100	550	7.5	357	2159421	C	13 061.-	-	-	D
DL-E 100/270-11/4	100	550	11	550	2153821	C	15 999.-	K	1 498.-	D
DL-E 125/210-5,5/4	125	620	5.5	334	2159422	C	12 026.-	A	1 474.-	C
DL-E 125/220-7,5/4	125	620	7.5	350	2159423	C	14 071.-	-	-	C
DL-E 150/190-5,5/4	150	700	5.5	410	2159424	C	13 008.-	A	1 610.-	C
DL-E 150/200-7,5/4	150	700	7.5	426	2159425	C	15 102.-	-	-	C
DL-E 150/220-11/4	150	700	11	617	2153822	C	17 905.-	K	1 610.-	C
DL-E 150/250-15/4	150	700	15	739	2153823	C	19 973.-	K	1 760.-	D
DL-E 150/260-18,5/4	150	700	18.5	859	2153824	C	22 681.-	K	1 760.-	D
DL-E 150/270-22/4	150	700	22	887	2153825	C	26 090.-	K	1 760.-	D
DL-E 200/240-15/4	200	800	15	879	2153826	C	22 638.-	K	1 938.-	D
DL-E 200/250-18,5/4	200	800	18.5	996	2153827	C	25 348.-	K	1 938.-	D
DL-E 200/260-22/4	200	800	22	1024	2153828	C	27 603.-	K	1 938.-	D

Price group: PG3

Wilo-CronoTwin-DL-E (4-pole) without differential pressure sensor								Additional charge		
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)	GRD group	Blind flange
	DN	l ₀ mm	P ₂ kW	m kg			EUR	EUR		
DL-E 100/220-5,5/4-R1	100	550	5.5	313	2159468	C	10 632.-	A	1 456.-	C
DL-E 100/250-7,5/4-R1	100	550	7.5	357	2159469	C	12 653.-	-	-	D
DL-E 100/270-11/4-R1	100	550	11	550	2153890	C	15 592.-	K	1 498.-	D
DL-E 125/210-5,5/4-R1	125	620	5.5	334	2159470	C	11 626.-	A	1 474.-	C

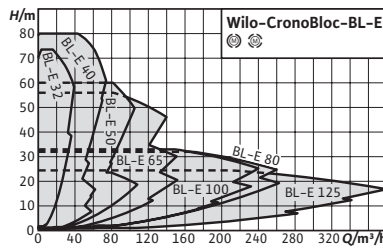
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Price group: PG3

Wilo-CronoTwin-DL-E (4-pole) without differential pressure sensor								Additional charge			
Type	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)	GRD group	Blind flange	
	DN	l0 mm	P ₂ kW	m kg			EUR	EUR			
DL-E 125/220-7,5/4-R1	125	620	7.5	350	2159471	C	13 663.-	-	5	C	
DL-E 150/190-5,5/4-R1	150	700	5.5	410	2159472	C	12 608.-	A	5	C	
DL-E 150/200-7,5/4-R1	150	700	7.5	426	2159473	C	14 694.-	-	5	C	
DL-E 150/220-11/4-R1	150	700	11	617	2153891	C	17 498.-	K	6	C	
DL-E 150/250-15/4-R1	150	700	15	739	2153892	C	19 565.-	K	7	D	
DL-E 150/260-18,5/4-R1	150	700	18.5	859	2153893	C	22 273.-	K	7	D	
DL-E 150/270-22/4-R1	150	700	22	887	2153894	C	25 682.-	K	7	D	
DL-E 200/240-15/4-R1	200	800	15	879	2153895	C	22 232.-	K	7	D	
DL-E 200/250-18,5/4-R1	200	800	18.5	996	2153896	C	24 941.-	K	7	D	
DL-E 200/260-22/4-R1	200	800	22	1024	2153897	C	27 195.-	K	7	D	

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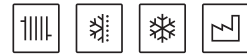


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Differential pressure sensor (DDG)	186
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Series modification

IE4

Wilo-CronoBloc-BL-E



Design

Electronically controlled glanded single pump in mono-bloc design with flange connection and automatic power adjustment.

Application

Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.

Scope of delivery

- Pump
- Installation and operating instructions

Options

- Variant ...-R1 without differential pressure sensor
- ...-L1 variant with bronze impeller (at additional charge)
- ...-H1 variant with housing made of spheroidal cast iron (at additional charge)
- ...-S1/-S2 variant with special mechanical seal (at additional charge)

Note

Motors with energy efficiency class IE4
(exception: 4-pole motors with an output of 5.5 and 7.5 kW)

Special features/product advantages

- Energy savings due to integrated electronic power adjustment
- Optional interfaces for bus communication using plug-in IF-Modules
- Simple operation due to tried-and-tested Green Button Technology and display
- Integrated full motor protection (PTC thermistor sensor) with trip electronics
- Meets user requirements due to performance and main dimensions in accordance with EN 733 (DIN for standard pumps)

General notes – ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.4 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-CronoBloc-BL-E (2-pole) with differential pressure sensor							Additional charge				
Type	Nominal diameter		Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN1	DN2	P ₂ kW	m kg			EUR		EUR		
BL-E 32/140-2,2/2	50	32	2.2	54	2191367	A	3 780.–	A	319.–	A	404.– 4
BL-E 32/150-3/2	50	32	3	64	2191368	A	4 216.–	A	319.–	A	416.– 4
BL-E 32/160-4/2	50	32	4	72	2191369	A	4 738.–	A	319.–	A	416.– 4
BL-E 32/170-5,5/2	50	32	5.5	94	2191370	A	5 483.–	A	319.–	A	513.– 4
BL-E 32/210-7,5/2	50	32	7.5	105	2191371	A	6 070.–	A	349.–	A	513.– 5
BL-E 32/220-11/2	50	32	11	192	2189952	A	7 645.–	A	349.–	A	513.– 5
BL-E 40/110-1,5/2	65	40	1.5	49	2191372	A	3 375.–	A	319.–	A	422.– 4
BL-E 40/120-2,2/2	65	40	2.2	50	2191373	A	3 803.–	A	319.–	A	422.– 4
BL-E 40/130-3/2	65	40	3	58	2191374	A	4 389.–	A	319.–	A	422.– 4
BL-E 40/140-4/2	65	40	4	69	2191375	A	4 825.–	A	319.–	A	422.– 4
BL-E 40/160-5,5/2	65	40	5.5	96	2191376	A	5 662.–	A	355.–	A	561.– 5
BL-E 40/170-7,5/2	65	40	7.5	99	2191377	A	6 148.–	A	355.–	A	561.– 5
BL-E 40/180-7,5/2	65	40	7.5	109	2191378	A	6 373.–	A	389.–	A	713.– 5
BL-E 40/210-11/2	65	40	11	195	2189953	A	7 899.–	A	389.–	A	713.– 5
BL-E 40/220-15/2	65	40	15	204	2189954	A	9 577.–	A	389.–	A	713.– 5
BL-E 40/230-18,5/2	65	40	18.5	260	2189955	A	11 612.–	A	585.–	–	– 6
BL-E 40/240-22/2	65	40	22	270	2189956	A	13 179.–	A	585.–	–	– 6
BL-E 50/110-3/2	65	50	3	64	2191379	A	4 639.–	A	355.–	A	370.– 4
BL-E 50/120-4/2	65	50	4	72	2191380	A	5 028.–	A	355.–	A	370.– 4
BL-E 50/130-5,5/2	65	50	5.5	91	2191381	A	5 836.–	A	355.–	A	370.– 5
BL-E 50/140-7,5/2	65	50	7.5	94	2191382	A	6 483.–	A	355.–	A	370.– 5
BL-E 50/150-7,5/2	65	50	7.5	102	2191383	A	6 818.–	A	567.–	A	594.– 5
BL-E 50/170-11/2	65	50	11	180	2189957	A	8 101.–	A	567.–	A	594.– 5
BL-E 50/200-15/2	65	50	15	205	2189958	A	9 850.–	A	612.–	A	760.– 6
BL-E 50/210-18,5/2	65	50	18.5	249	2189959	A	11 718.–	A	612.–	A	760.– 6
BL-E 50/220-22/2	65	50	22	259	2189960	A	13 384.–	A	612.–	A	760.– 6
BL-E 65/120-4/2	80	65	4	77	2191385	A	5 108.–	A	567.–	A	422.– 4
BL-E 65/130-5,5/2	80	65	5.5	96	2191386	A	6 010.–	A	567.–	A	422.– 5
BL-E 65/140-7,5/2	80	65	7.5	99	2191387	A	6 877.–	A	567.–	A	422.– 5
BL-E 65/160-11/2	80	65	11	186	2189961	A	8 565.–	A	586.–	A	621.– 5
BL-E 65/170-15/2	80	65	15	194	2189962	A	9 934.–	A	586.–	A	621.– 5
BL-E 65/190-18,5/2	80	65	18.5	255	2189963	A	11 779.–	A	642.–	–	– 6
BL-E 65/210-22/2	80	65	22	268	2189964	A	13 488.–	A	642.–	–	– 6
BL-E 80/145-11/2	100	80	11	201	2189965	A	8 756.–	A	661.–	A	782.– 6
BL-E 80/150-15/2	100	80	15	209	2189966	A	10 088.–	A	661.–	A	782.– 6
BL-E 80/160-18,5/2	100	80	18.5	253	2189967	A	11 802.–	A	661.–	A	782.– 6
BL-E 80/165-22/2	100	80	22	263	2189968	A	13 608.–	A	661.–	A	782.– 6

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Price group: PG3

Wilo-CronoBloc-BL-E (2-pole) without differential pressure sensor							Additional charge				
Type	Nominal diameter		Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN1	DN2	P ₂ kW	m kg			EUR		EUR		EUR
BL-E 32/140-2,2/2-R1	50	32	2.2	54	2191425	A	3 344.-	A	319.-	A	404.- 4
BL-E 32/150-3/2-R1	50	32	3	64	2191426	A	3 780.-	A	319.-	A	416.- 4
BL-E 32/160-4/2-R1	50	32	4	72	2191427	A	4 302.-	A	319.-	A	416.- 4
BL-E 32/170-5,5/2-R1	50	32	5.5	94	2191428	A	5 047.-	A	319.-	A	513.- 4
BL-E 32/210-7,5/2-R1	50	32	7.5	105	2191429	A	5 634.-	A	349.-	A	513.- 5
BL-E 32/220-11/2-R1	50	32	11	192	2189978	A	7 209.-	A	349.-	A	513.- 5
BL-E 40/110-1,5/2-R1	65	40	1.5	49	2191430	A	2 939.-	A	319.-	A	422.- 4
BL-E 40/120-2,2/2-R1	65	40	2.2	50	2191431	A	3 367.-	A	319.-	A	422.- 4
BL-E 40/130-3/2-R1	65	40	3	58	2191432	A	3 953.-	A	319.-	A	422.- 4
BL-E 40/140-4/2-R1	65	40	4	69	2191433	A	4 389.-	A	319.-	A	422.- 4
BL-E 40/160-5,5/2-R1	65	40	5.5	96	2191434	A	5 226.-	A	355.-	A	561.- 5
BL-E 40/170-7,5/2-R1	65	40	7.5	99	2191435	A	5 712.-	A	355.-	A	561.- 5
BL-E 40/180-7,5/2-R1	65	40	7.5	109	2191436	A	5 937.-	A	389.-	A	713.- 5
BL-E 40/210-11/2-R1	65	40	11	195	2189979	A	7 463.-	A	389.-	A	713.- 5
BL-E 40/220-15/2-R1	65	40	15	204	2189980	A	9 141.-	A	389.-	A	713.- 5
BL-E 40/230-18,5/2-R1	65	40	18.5	260	2189981	A	11 176.-	A	585.-	-	- 6
BL-E 40/240-22/2-R1	65	40	22	270	2189982	A	12 743.-	A	585.-	-	- 6
BL-E 50/110-3/2-R1	65	50	3	64	2191437	A	4 203.-	A	355.-	A	370.- 4
BL-E 50/120-4/2-R1	65	50	4	72	2191438	A	4 592.-	A	355.-	A	370.- 4
BL-E 50/130-5,5/2-R1	65	50	5.5	91	2191439	A	5 400.-	A	355.-	A	370.- 5
BL-E 50/140-7,5/2-R1	65	50	7.5	94	2191440	A	6 047.-	A	355.-	A	370.- 5
BL-E 50/150-7,5/2-R1	65	50	7.5	102	2191441	A	6 382.-	A	567.-	A	594.- 5
BL-E 50/170-11/2-R1	65	50	11	180	2189983	A	7 665.-	A	567.-	A	594.- 5
BL-E 50/200-15/2-R1	65	50	15	205	2189984	A	9 414.-	A	612.-	A	760.- 6
BL-E 50/210-18,5/2-R1	65	50	18.5	249	2189985	A	11 282.-	A	612.-	A	760.- 6
BL-E 50/220-22/2-R1	65	50	22	259	2189986	A	12 948.-	A	612.-	A	760.- 6
BL-E 65/120-4/2-R1	80	65	4	77	2191443	A	4 672.-	A	567.-	A	422.- 4
BL-E 65/130-5,5/2-R1	80	65	5.5	96	2191444	A	5 574.-	A	567.-	A	422.- 5
BL-E 65/140-7,5/2-R1	80	65	7.5	99	2191445	A	6 441.-	A	567.-	A	422.- 5
BL-E 65/160-11/2-R1	80	65	11	186	2189987	A	8 129.-	A	586.-	A	621.- 5
BL-E 65/170-15/2-R1	80	65	15	194	2189988	A	9 498.-	A	586.-	A	621.- 5
BL-E 65/190-18,5/2-R1	80	65	18.5	255	2189989	A	11 343.-	A	642.-	-	- 6
BL-E 65/210-22/2-R1	80	65	22	268	2189990	A	13 052.-	A	642.-	-	- 6
BL-E 80/145-11/2-R1	100	80	11	201	2189991	A	8 320.-	A	661.-	A	782.- 6
BL-E 80/150-15/2-R1	100	80	15	209	2189992	A	9 652.-	A	661.-	A	782.- 6
BL-E 80/160-18,5/2-R1	100	80	18.5	253	2189993	A	11 366.-	A	661.-	A	782.- 6
BL-E 80/165-22/2-R1	100	80	22	263	2189994	A	13 172.-	A	661.-	A	782.- 6

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Price group: PG3

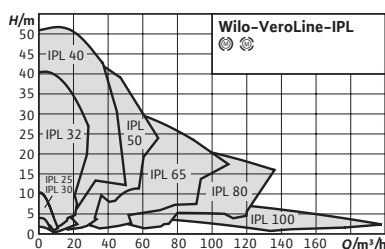
Wilo-CronoBloc-BL-E (4-pole) with differential pressure sensor							Additional charge				
Type	Nominal diameter		Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN1	DN2	P ₂ kW	m kg			EUR	EUR	EUR	EUR	
BL-E 50/270-5,5/4	65	50	5.5	137	2191384	A	5 769.-	A	624.-	-	5
BL-E 65/240-5,5/4	80	65	5.5	152	2191388	A	6 722.-	A	694.-	-	5
BL-E 65/265-7,5/4	80	65	7.5	160	2191389	A	7 634.-	A	694.-	-	5
BL-E 80/220-5,5/4	100	80	5.5	144	2191390	A	6 515.-	A	728.-	A	5
BL-E 80/250-7,5/4	100	80	7.5	163	2191391	A	7 514.-	A	749.-	-	5
BL-E 80/270-11/4	100	80	11	261	2189969	A	10 028.-	A	749.-	-	6
BL-E 100/200-5,5/4	125	100	5.5	150	2191392	A	6 726.-	A	737.-	-	5
BL-E 100/220-7,5/4	125	100	7.5	158	2191393	A	7 457.-	A	737.-	-	5
BL-E 100/250-11/4	125	100	11	276	2189970	A	10 086.-	A	778.-	-	6
BL-E 100/270-15/4	125	100	15	293	2189971	A	11 736.-	A	778.-	-	6
BL-E 100/305-18,5/4	125	100	18.5	396	2189972	A	12 607.-	A	1 010.-	-	7
BL-E 100/315-22/4	125	100	22	410	2189973	A	15 871.-	A	1 010.-	-	7
BL-E 125/185-5,5/4	150	125	5.5	185	2191394	A	7 212.-	A	805.-	-	5
BL-E 125/210-7,5/4	150	125	7.5	193	2191395	A	8 024.-	A	805.-	-	5
BL-E 125/225-11/4	150	125	11	291	2189974	A	9 901.-	A	805.-	-	6
BL-E 125/245-15/4	150	125	15	336	2189975	A	11 895.-	A	880.-	-	7
BL-E 125/265-18,5/4	150	125	18.5	393	2189976	A	13 961.-	A	880.-	-	7
BL-E 125/275-22/4	150	125	22	407	2189977	A	16 312.-	A	880.-	-	7

Price group: PG3

Wilo-CronoBloc-BL-E (4-pole) without differential pressure sensor							Additional charge				
Type	Nominal diameter		Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN1	DN2	P ₂ kW	m kg			EUR	EUR	EUR	EUR	
BL-E 50/270-5,5/4-R1	65	50	5.5	137	2191442	A	5 333.-	A	624.-	-	5
BL-E 65/240-5,5/4-R1	80	65	5.5	152	2191446	A	6 286.-	A	694.-	-	5
BL-E 65/265-7,5/4-R1	80	65	7.5	160	2191447	A	7 198.-	A	694.-	-	5
BL-E 80/220-5,5/4-R1	100	80	5.5	144	2191448	A	6 079.-	A	728.-	A	5
BL-E 80/250-7,5/4-R1	100	80	7.5	163	2191449	A	7 078.-	A	749.-	-	5
BL-E 80/270-11/4-R1	100	80	11	261	2189995	A	9 592.-	A	749.-	-	6
BL-E 100/200-5,5/4-R1	125	100	5.5	150	2191450	A	6 290.-	A	737.-	-	5
BL-E 100/220-7,5/4-R1	125	100	7.5	158	2191451	A	7 021.-	A	737.-	-	5
BL-E 100/250-11/4-R1	125	100	11	276	2189996	A	9 650.-	A	778.-	-	6
BL-E 100/270-15/4-R1	125	100	15	293	2189997	A	11 300.-	A	778.-	-	6
BL-E 100/305-18,5/4-R1	125	100	18.5	396	2189998	A	12 171.-	A	1 010.-	-	7
BL-E 100/315-22/4-R1	125	100	22	410	2189999	A	15 435.-	A	1 010.-	-	7
BL-E 125/185-5,5/4-R1	150	125	5.5	185	2191452	A	6 776.-	A	805.-	-	5
BL-E 125/210-7,5/4-R1	150	125	7.5	193	2191453	A	7 588.-	A	805.-	-	5
BL-E 125/225-11/4-R1	150	125	11	291	2190000	A	9 465.-	A	805.-	-	6
BL-E 125/245-15/4-R1	150	125	15	336	2190001	A	11 459.-	A	880.-	-	7
BL-E 125/265-18,5/4-R1	150	125	18.5	393	2190002	A	13 525.-	A	880.-	-	7
BL-E 125/275-22/4-R1	150	125	22	407	2190003	A	15 876.-	A	880.-	-	7

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Wilo-VeroLine-IPL



Design

Glanded pump in in-line design with screwed connection or flange connection

Application

Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.

Scope of delivery

- Pump
- Installation and operating instructions

Options

- ...-H4 variant with PN6/10 flanges (at additional charge)
- ...-H5 variant with PN16 housing (at additional charge)
- Other voltages and frequencies as well as ATEX approval on request

Special features/product advantages

- High standard of corrosion protection thanks to cataphoretic coating
- Standard condensate drainage holes in the motor housings and lanterns
- Series design: motor with one-piece shaft
- Version N: Standard motor V1 with stainless steel plug shaft
- Bidirectional, force-flushed mechanical seal

Note

- Motors with an energy efficiency class of IE3 for motors ≥ 0.75 kW

General notes – ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.4 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Wilo-VeroLine-IPL (2-pole)										Price group: PG3				
Type	Motor efficiency level	Nominal flange diameter	Pipe connection	Over-all length	Rated power	Weight approx.	Art no.			Flange PN 6/10 (version -H4)	Housing PN 16 (version -H5)	GRD group		
		DN	Rp	l0 mm	P ₂ kW	m kg								
IPL 25/70-0,12/2	IE2	–	1	180	0.12	7	2089569	L	367.–	–	–	K	349.–	10
IPL 25/80-0,12/2	IE2	–	1	180	0.12	7	2089570	L	366.–	–	–	K	349.–	10

*) Version -N possible

Wilo-VeroLine-IPL (2-pole)										Additional charge				
Type	Motor efficiency level	Nominal flange diameter	Pipe connection	Over-all length	Rated power	Weight approx.	Art no.			Flange PN 6/10 (version -H4)		Housing PN 16 (version -H5)		GRD group
		DN	Rp	l0 mm	P ₂ kW	m kg			EUR		EUR		EUR	
IPL 25/85-0,18/2	IE2	-	1	180	0.18	9	2089571	L	410.-	-	-	K	349.-	10
IPL 25/90-0,25/2	IE2	-	1	180	0.25	9	2089572	L	499.-	-	-	K	349.-	10
IPL 30/70-0,12/2	IE2	-	1¼	180	0.12	7	2089573	L	403.-	-	-	K	349.-	10
IPL 30/80-0,12/2	IE2	-	1¼	180	0.12	7	2089574	L	403.-	-	-	K	349.-	10
IPL 30/85-0,18/2	IE2	-	1¼	180	0.18	9	2089575	L	436.-	-	-	K	349.-	10
IPL 30/90-0,25/2	IE2	-	1¼	180	0.25	9	2089576	L	572.-	-	-	K	349.-	10
IPL 32/85-0,37/2*	IE2	32	-	260	0.37	19	2150335	L	649.-	-	-	K	349.-	3
IPL 32/95-0,55/2*	IE2	32	-	260	0.55	22	2150336	L	695.-	-	-	K	349.-	3
IPL 32/105-0,75/2*	IE3	32	-	260	0.75	21	2152928	L	768.-	-	-	K	349.-	3
IPL 32/125-1,1/2*	IE3	32	-	260	1.1	25	2152929	L	866.-	-	-	K	349.-	3
IPL 32/135-1,1/2*	IE3	32	-	260	1.1	25	2152930	L	880.-	-	-	K	349.-	3
IPL 32/135-1,5/2*	IE3	32	-	260	1.5	30	2152931	L	932.-	-	-	K	349.-	3
IPL 32/165-3/2	IE3	32	-	320	3	50	2121199	L	1 216.-	-	-	-	-	4
IPL 32/175-4/2	IE3	32	-	320	4	57	2121200	L	1 481.-	-	-	-	-	4
IPL 40/75-0,12/2	IE2	40	-	250	0.12	18	2155494	L	551.-	K	77.-	K	355.-	3
IPL 40/90-0,37/2*	IE2	40	-	250	0.37	19	2089584	L	749.-	K	82.-	K	355.-	3
IPL 40/115-0,55/2*	IE2	40	-	250	0.55	20	2089585	L	830.-	K	82.-	K	355.-	3
IPL 40/120-1,5/2*	IE3	40	-	320	1.5	33	2121201	L	893.-	K	88.-	K	355.-	3
IPL 40/130-2,2/2*	IE3	40	-	320	2.2	34	2121202	L	998.-	K	88.-	K	355.-	3
IPL 40/150-3/2*	IE3	40	-	320	3	39	2121203	L	1 195.-	K	88.-	K	355.-	3
IPL 40/160-4/2*	IE3	40	-	320	4	46	2121204	L	1 273.-	K	88.-	K	355.-	3
IPL 40/165-4/2	IE3	40	-	340	4	61	2121205	L	1 427.-	-	-	-	-	4
IPL 40/175-5,5/2	IE3	40	-	340	5.5	75	2121206	L	1 847.-	-	-	-	-	4
IPL 40/195-7,5/2	IE3	40	-	440	7.5	89	2121207	L	1 885.-	-	-	-	-	5
IPL 50/95-0,55/2*	IE2	50	-	280	0.55	22	2152442	L	931.-	K	102.-	K	375.-	3
IPL 50/105-0,75/2*	IE3	50	-	280	0.75	23	2152934	L	990.-	K	102.-	K	375.-	3
IPL 50/120-1,5/2*	IE3	50	-	340	1.5	36	2121209	L	1 018.-	K	102.-	K	375.-	3
IPL 50/130-2,2/2*	IE3	50	-	340	2.2	37	2121210	L	1 080.-	K	102.-	K	375.-	3
IPL 50/140-3/2*	IE3	50	-	340	3	42	2121211	L	1 212.-	K	102.-	K	375.-	3
IPL 50/150-4/2*	IE3	50	-	340	4	49	2121212	L	1 287.-	K	102.-	K	375.-	3
IPL 50/155-4/2	IE3	50	-	340	4	66	2121213	L	1 447.-	-	-	-	-	4
IPL 50/165-5,5/2	IE3	50	-	340	5.5	77	2121214	L	1 811.-	-	-	-	-	5
IPL 50/175-5,5/2	IE3	50	-	340	5.5	77	2121215	L	1 811.-	-	-	-	-	5
IPL 50/175-7,5/2	IE3	50	-	340	7.5	84	2121216	L	1 896.-	-	-	-	-	5
IPL 50/185-7,5/2	IE3	50	-	440	7.5	91	2121217	L	1 896.-	-	-	-	-	5
IPL 65/110-2,2/2*	IE3	65	-	340	2.2	39	2121219	L	1 257.-	K	118.-	K	393.-	3
IPL 65/115-1,5/2*	IE3	65	-	340	1.5	37	2121218	L	1 208.-	K	118.-	K	393.-	3
IPL 65/120-3/2*	IE3	65	-	340	3	44	2121220	L	1 365.-	K	118.-	K	393.-	3
IPL 65/130-4/2*	IE3	65	-	340	4	51	2121221	L	1 439.-	K	118.-	K	393.-	3
IPL 65/145-5,5/2	IE3	65	-	340	5.5	78	2121222	L	1 691.-	-	-	-	-	5
IPL 65/155-5,5/2	IE3	65	-	340	5.5	78	2121223	L	1 691.-	-	-	-	-	5
IPL 65/155-7,5/2	IE3	65	-	340	7.5	87	2121224	L	1 779.-	-	-	-	-	5

*) Version -N possible

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Price group: PG3

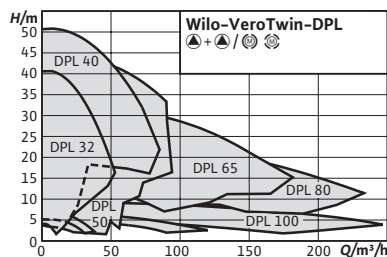
Wilo-VeroLine-IPL (2-pole)										Additional charge				
Type	Motor efficiency level	Nominal flange diameter	Pipe connection	Over-all length	Rated power	Weight approx.	Art no.			Flange PN 6/10 (version -H4)		Housing PN 16 (version -H5)		GRD group
		DN	Rp	l0 mm	P ₂ kW	m kg			EUR		EUR		EUR	
IPL 65/165-5,5/2	IE3	65	-	430	5.5	81	2121225	L	1 923.-	-	-	-	-	5
IPL 65/175-5,5/2	IE3	65	-	430	5.5	82	2121226	L	1 923.-	-	-	-	-	5
IPL 65/175-7,5/2	IE3	65	-	430	7.5	89	2121227	L	2 013.-	-	-	-	-	5
IPL 80/105-3/2*	IE3	80	-	360	3	50	2121229	L	1 435.-	-	-	A	409.-	3
IPL 80/110-4/2*	IE3	80	-	360	4	56	2121189	L	1 506.-	-	-	A	409.-	3
IPL 80/115-2,2/2*	IE3	80	-	360	2.2	43	2121228	L	1 399.-	-	-	K	409.-	3
IPL 80/120-4/2*	IE3	80	-	360	4	56	2121230	L	1 506.-	-	-	A	409.-	3
IPL 80/145-5,5/2	IE3	80	-	400	5.5	85	2121231	L	1 915.-	-	-	-	-	5
IPL 80/155-7,5/2	IE3	80	-	440	7.5	94	2121232	L	1 959.-	-	-	-	-	5

*) Version -N possible

Price group: PG3

Wilo-VeroLine-IPL (4-pole)										Additional charge				
Type	Motor efficiency level	Nominal flange diameter	Pipe connection	Over-all length	Rated power	Weight approx.	Art no.			Flange PN 6/10 (version -H4)		Housing PN 16 (version -H5)		GRD group
		DN	Rp	l0 mm	P ₂ kW	m kg			EUR		EUR		EUR	
IPL 32/105-0,12/4*	IE2	32	-	260	0.12	18	2150342	L	644.-	-	-	K	349.-	3
IPL 32/135-0,25/4*	IE2	32	-	260	0.25	19	2150343	L	732.-	-	-	K	349.-	3
IPL 40/80-0,09/4	IE2	40	-	250	0.09	14	2089695	L	546.-	K	81.-	K	355.-	3
IPL 40/110-0,12/4*	IE2	40	-	250	0.12	18	2089553	L	560.-	K	81.-	K	355.-	3
IPL 40/130-0,25/4*	IE2	40	-	320	0.25	21	2089554	L	749.-	K	85.-	K	355.-	3
IPL 40/160-0,37/4*	IE2	40	-	320	0.37	22	2089555	L	895.-	K	85.-	K	355.-	3
IPL 50/105-0,12/4*	IE2	50	-	280	0.12	20	2150344	L	737.-	K	95.-	K	375.-	3
IPL 50/120-0,25/4*	IE2	50	-	340	0.25	24	2112395	L	836.-	K	95.-	K	375.-	3
IPL 50/130-0,37/4*	IE2	50	-	340	0.37	25	2089557	L	918.-	K	95.-	K	375.-	3
IPL 50/160-0,55/4*	IE2	50	-	340	0.55	29	2089558	L	1 029.-	K	95.-	K	375.-	3
IPL 65/110-0,25/4*	IE2	65	-	340	0.25	26	2129203	L	981.-	K	102.-	K	393.-	3
IPL 65/120-0,37/4*	IE2	65	-	340	0.37	27	2129204	L	1 029.-	K	102.-	K	393.-	3
IPL 65/130-0,55/4*	IE2	65	-	340	0.55	31	2129205	L	1 052.-	K	102.-	K	393.-	3
IPL 80/120-0,55/4*	IE2	80	-	360	0.55	37	2129206	L	1 154.-	-	-	K	450.-	3
IPL 80/125-0,75/4	IE3	80	-	360	0.75	41	2121190	L	1 258.-	-	-	K	450.-	3
IPL 80/140-1,1/4	IE3	80	-	360	1.1	42	2121191	L	1 320.-	-	-	K	450.-	3
IPL 100/135-1,1/4	IE3	100	-	500	1.1	69	2121192	L	1 577.-	-	-	-	-	5
IPL 100/145-1,5/4	IE3	100	-	500	1.5	74	2121193	L	2 257.-	-	-	-	-	5
IPL 100/165-2,2/4	IE3	100	-	500	2.2	89	2121194	L	2 412.-	-	-	-	-	5
IPL 100/175-3/4	IE3	100	-	500	3	90	2121195	L	2 440.-	-	-	-	-	5

*) Version -N possible



Accessories

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Wilo-VeroTwin-DPL



Design

Glanded double pump in in-line design with flange connection

Application

Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.

Scope of delivery

- Pump
- Installation and operating instructions

Options

- ...-H5 variant with PN16 housing (at additional charge)
- Other voltages and frequencies as well as ATEX approval on request

Note

- Motors with an energy efficiency class of IE3 for motors ≥ 0.75 kW

Special features/product advantages

- Reduction of space required and installation costs due to double pump design
- Main/standby mode or peak-load operation (by means of external auxiliary device)
- High standard of corrosion protection thanks to cathaphoretic coating
- Series design: motor with one-piece shaft
- Version N: standard motor B5 or V1 with stainless steel plug shaft

General notes – ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.4 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Wilo-VeroTwin-DPL (2-pole)									Price group: PG3			
Type	Motor efficiency level	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Housing PN 16 (version -H5)	GRD group	Blind flange	
		DN	lO mm	P ₂ kW	m kg							
DPL 32/85-0,37/2*	IE2	32	260	0.37	36	2150365	L	1 301.–	K	349.–	3	F
DPL 32/95-0,55/2*	IE2	32	260	0.55	41	2150366	L	1 392.–	K	349.–	3	F
DPL 32/105-0,75/2*	IE3	32	260	0.75	45	2121239	C	1 538.–	K	349.–	3	F
DPL 32/125-1,1/2*	IE3	32	260	1.1	53	2121240	L	1 733.–	K	349.–	3	F

*) Version -N possible

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Price group: PG3

Wilo-VeroTwin-DPL (2-pole)								Additional charge				
Type	Motor efficiency level	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Housing PN 16 (version -H5)	GRD group	Blind flange	
		DN	l0 mm	P ₂ kW	m kg							
							🚚	EUR	🚚	EUR		
DPL 32/135-1,1/2*	IE3	32	260	1.1	53	2121241	C	1 758.–	K	349.–	3	F
DPL 32/135-1,5/2*	IE3	32	260	1.5	63	2155462	C	1 864.–	K	349.–	3	F
DPL 32/165-3/2	IE3	32	320	3	99	2121242	C	2 434.–	–	–	4	B
DPL 32/175-4/2	IE3	32	320	4	114	2121243	C	2 959.–	–	–	4	B
DPL 40/75-0.12/2	IE2	40	250	0.12	37	2157302	C	1 102.–	K	355.–	3	G
DPL 40/90-0.37/2*	IE2	40	250	0.37	39	2089642	L	1 499.–	K	355.–	3	G
DPL 40/115-0.55/2*	IE2	40	250	0.55	41	2089643	L	1 654.–	K	355.–	3	G
DPL 40/120-1,5/2*	IE3	40	320	1.5	65	2121244	L	1 786.–	K	355.–	3	F
DPL 40/130-2,2/2*	IE3	40	320	2.2	67	2121245	L	1 997.–	K	355.–	3	F
DPL 40/150-3/2*	IE3	40	320	3	78	2121246	C	2 391.–	K	355.–	3	F
DPL 40/160-4/2*	IE3	40	320	4	91	2121247	C	2 546.–	K	355.–	3	F
DPL 40/165-4/2	IE3	40	340	4	118	2121248	C	3 138.–	K	355.–	4	B
DPL 40/175-5,5/2	IE3	40	340	5.5	146	2121249	C	3 696.–	–	–	4	B
DPL 40/195-7,5/2	IE3	40	440	7.5	186	2121250	C	3 770.–	–	–	5	C
DPL 50/95-0,55/2*	IE2	50	280	0.55	41	2152445	C	1 862.–	K	375.–	3	G
DPL 50/105-0,75/2*	IE3	50	280	0.75	43	2155465	L	1 981.–	K	375.–	3	G
DPL 50/120-1,5/2*	IE3	50	340	1.5	66	2121252	L	2 036.–	–	–	3	F
DPL 50/130-2,2/2*	IE3	50	340	2.2	68	2121253	C	2 156.–	–	–	3	F
DPL 50/140-3/2*	IE3	50	340	3	79	2121254	C	2 429.–	–	–	3	F
DPL 50/150-4/2*	IE3	50	340	4	92	2121255	C	2 568.–	–	–	3	F
DPL 50/155-4/2	IE3	50	340	4	113	2121256	C	2 895.–	–	–	4	A
DPL 50/165-5,5/2	IE3	50	340	5.5	150	2121257	C	3 620.–	–	–	5	B
DPL 50/175-5,5/2	IE3	50	340	5.5	150	2121258	C	3 620.–	–	–	5	B
DPL 50/175-7,5/2	IE3	50	440	7.5	165	2121259	L	3 790.–	–	–	5	B
DPL 50/185-7,5/2	IE3	50	440	7.5	172	2121260	C	3 790.–	–	–	5	C
DPL 65/110-2,2/2*	IE3	65	340	2.2	76	2121262	L	2 512.–	–	–	3	F
DPL 65/115-1,5/2*	IE3	65	340	1.5	72	2121261	L	2 415.–	K	393.–	3	H
DPL 65/120-3/2*	IE3	65	340	3	87	2121263	L	2 729.–	–	–	3	F
DPL 65/130-4/2*	IE3	65	340	4	100	2121264	L	2 875.–	–	–	3	F
DPL 65/145-5,5/2	IE3	65	340	5.5	153	2121265	C	3 385.–	–	–	5	A
DPL 65/155-5,5/2	IE3	65	340	5.5	154	2121266	C	3 385.–	–	–	5	A
DPL 65/155-7,5/2	IE3	65	340	7.5	170	2121267	L	3 563.–	–	–	5	A
DPL 65/165-5,5/2	IE3	65	430	5.5	171	2121268	C	3 848.–	–	–	5	B
DPL 65/175-5,5/2	IE3	65	430	5.5	171	2121269	C	3 848.–	–	–	5	B
DPL 65/175-7,5/2	IE3	65	430	7.5	186	2121270	C	4 025.–	–	–	5	B
DPL 80/105-3/2*	IE3	80	360	3	90	2121272	C	2 871.–	–	–	3	F
DPL 80/110-4/2*	IE3	80	360	4	103	2121273	C	3 013.–	–	–	3	F
DPL 80/115-2,2/2*	IE3	80	360	2.2	80	2121271	L	2 798.–	A	409.–	3	H
DPL 80/120-4/2*	IE3	80	360	4	103	2155463	C	3 013.–	–	–	3	F
DPL 80/120-5,5/2	IE3	80	360	5.5	109	2155464	C	3 520.–	–	–	3	F
DPL 80/145-5,5/2	IE3	80	400	5.5	168	2121274	C	3 829.–	–	–	5	A
DPL 80/155-7,5/2	IE3	80	400	7.5	185	2121275	L	3 918.–	–	–	5	A

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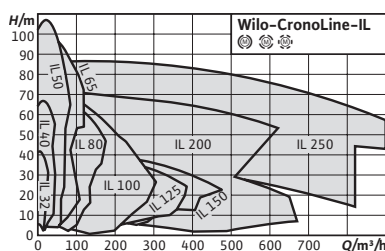
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Price group: PG3

Wilo-VeroTwin-DPL (4-pole)								Additional charge			
Type	Motor efficiency level	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Housing PN 16 (version -H5)	GRD group	Blind flange
		DN	l ₀ mm	P ₂ kW	m kg						
								EUR		EUR	
DPL 32/105-0,12/4*	IE2	32	260	0.12	34	2150372	L	1 289.–	K	349.–	3 F
DPL 32/135-0,25/4*	IE2	32	260	0.25	35	2150373	L	1 460.–	K	349.–	3 F
DPL 40/130-0,25/4*	IE2	40	320	0.25	42	2089620	L	1 499.–	K	355.–	3 F
DPL 40/160-0,37/4*	IE2	40	320	0.37	44	2089621	L	1 793.–	K	355.–	3 F
DPL 50/105-0,12/4*	IE2	50	280	0.12	37	2150374	L	1 620.–	K	375.–	3 G
DPL 50/130-0,37/4*	IE2	50	340	0.37	46	2089623	L	1 837.–	–	–	3 F
DPL 50/160-0,55/4*	IE2	50	340	0.55	53	2089624	L	2 060.–	–	–	3 F
DPL 65/110-0,25/4*	IE2	65	340	0.25	51	2133205	L	1 960.–	–	–	3 F
DPL 65/120-0,37/4*	IE2	65	340	0.37	53	2133206	L	2 056.–	–	–	3 F
DPL 65/130-0,55/4*	IE2	65	340	0.55	61	2133207	L	2 098.–	–	–	3 F
DPL 80/120-0,55/4*	IE2	80	360	0.55	64	2133208	L	2 306.–	–	–	3 F
DPL 80/125-0,75/4*	IE3	80	360	0.75	59	2121233	C	2 515.–	–	–	3 F
DPL 80/140-1,1/4*	IE3	80	360	1.1	75	2121234	L	2 636.–	–	–	3 F
DPL 100/135-1,1/4	IE3	100	500	1.1	135	2121235	C	3 151.–	–	–	5 B
DPL 100/145-1,5/4	IE3	100	500	1.5	145	2121236	C	4 515.–	–	–	5 B
DPL 100/165-2,2/4	IE3	100	500	2.2	173	2121237	C	4 827.–	–	–	5 B
DPL 100/175-3/4	IE3	100	500	3	176	2121238	C	4 881.–	–	–	5 B

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Series extension

Wilo-CronoLine-IL



Design

Glanded pump in in-line design with flange connection

Application

Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.

Scope of delivery

- Pump
- Installation and operating instructions

Options

- ...-L1 variant with bronze impeller (at additional charge)
- ...-H1 variant with housing made of spheroidal cast iron (at additional charge)
- ...-P4 variant for maximum operating pressure of 25 bar (see Wilo price list)
- Other voltages and frequencies as well as ATEX approval on request

Note

- Motors with an energy efficiency class of IE3 for motors ≥ 0.75 kW

Special features/product advantages

- Reduced life cycle costs thanks to optimized efficiency
- Standard condensate drainage holes in the motor housings
- Can be used flexibly in air-conditioning and cooling systems, with application benefits due to direct draining of condensate via optimised lantern design (patented)
- High standard of corrosion protection thanks to cathaphoretic coating
- High worldwide availability of standard motors (according to Wilo specifications) and standard mechanical seals

General notes – ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.4 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-CronoLine-IL (2-pole)									Additional charge				
Type	Motor efficiency level	Nominal flange diameter	Over-all length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)	Spheroidal cast iron housing (version -H1)		GRD group	
		DN	l0 mm	P ₂ kW	m kg								
								EUR		EUR		EUR	
IL 32/140-1,5/2	IE3	32	320	1.5	53	2120862	L	1 194.–	K	291.–	K	355.– 4	
IL 32/150-2,2/2	IE3	32	320	2.2	56	2120863	L	1 279.–	K	291.–	K	355.– 4	
IL 32/160-2,2/2	IE3	32	320	2.2	56	2120864	L	1 279.–	K	291.–	K	355.– 4	
IL 32/160-3/2	IE3	32	320	3	59	2120865	L	1 343.–	K	291.–	K	397.– 4	
IL 32/170-3/2	IE3	32	320	3	59	2120866	L	1 343.–	K	291.–	K	397.– 4	

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Price group: PG3

Wilo-CronoLine-IL (2-pole)							Additional charge						
Type	Motor efficiency level	Nominal flange diameter	Over-all length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)			Spheroidal cast iron housing (version -H1)	GRD group
		DN	l ₀ mm	P ₂ kW	m kg								
							🚚	EUR	🚚	EUR	🚚	EUR	
IL 80/130-5,5/2	IE3	80	400	5.5	95	2120912	L	2 151.–	K	567.–	K	527.–	5
IL 80/140-7,5/2	IE3	80	400	7.5	102	2120913	L	2 276.–	K	567.–	K	527.–	5
IL 80/150-7,5/2	IE3	80	440	7.5	110	2120914	L	2 276.–	K	586.–	K	714.–	5
IL 80/160-11/2	IE3	80	440	11	151	2120915	L	2 963.–	K	586.–	K	714.–	5
IL 80/170-11/2	IE3	80	440	11	151	2120916	L	2 963.–	K	586.–	K	714.–	5
IL 80/170-15/2	IE3	80	440	15	169	2120917	L	3 538.–	K	586.–	K	714.–	5
IL 80/190-15/2	IE3	80	500	15	188	2120918	L	3 538.–	K	642.–	K	1 253.–	6
IL 80/190-18,5/2	IE3	80	500	18.5	204	2120919	L	4 311.–	K	642.–	K	1 253.–	6
IL 80/200-18,5/2	IE3	80	500	18.5	204	2120920	L	4 311.–	K	642.–	K	1 253.–	6
IL 80/200-22/2	IE3	80	500	22	287	2120921	L	4 768.–	K	642.–	K	1 253.–	6
IL 80/210-30/2	IE3	80	500	30	341	2120922	L	5 647.–	K	642.–	K	1 253.–	6
IL 80/220-22/2	IE3	80	500	22	290	2120923	L	4 768.–	K	642.–	K	1 253.–	6
IL 80/220-30/2	IE3	80	500	30	341	2120924	L	5 647.–	K	642.–	K	1 253.–	6
IL 100/145-11/2	IE3	100	500	11	169	2120925	L	3 017.–	K	661.–	K	1 043.–	6
IL 100/150-15/2	IE3	100	500	15	187	2120926	L	3 877.–	K	661.–	K	1 043.–	6
IL 100/160-15/2	IE3	100	500	15	187	2120927	L	3 877.–	K	661.–	K	1 043.–	6
IL 100/160-18,5/2	IE3	100	500	18.5	203	2120928	L	4 537.–	K	661.–	K	1 043.–	6
IL 100/165-22/2	IE3	100	500	22	256	2120929	L	5 065.–	K	661.–	K	1 043.–	6
IL 100/170-22/2	IE3	100	500	22	256	2120930	L	5 065.–	K	661.–	K	1 043.–	6
IL 100/170-30/2	IE3	100	500	30	337	2120931	L	6 216.–	K	661.–	K	1 043.–	6
IL 100/190-30/2	IE3	100	550	30	355	2120932	L	6 216.–	K	701.–	K	1 347.–	6
IL 100/210-30/2	IE3	100	550	30	355	2120933	L	6 216.–	K	701.–	K	1 347.–	6
IL 100/210-37/2	IE3	100	550	37	374	2120934	L	7 951.–	K	701.–	K	1 347.–	6
IL 125/145-15/2	IE3	125	620	15	209	2120935	C	5 346.–	K	737.–	–	–	6
IL 125/150-18,5/2	IE3	125	620	18.5	225	2120936	C	5 848.–	K	737.–	–	–	6
IL 125/160-22/2	IE3	125	620	22	307	2120937	C	6 442.–	K	737.–	–	–	6
IL 125/165-30/2	IE3	125	620	30	359	2120938	C	7 794.–	K	737.–	–	–	6
IL 125/170-37/2	IE3	125	620	37	378	2120939	C	8 304.–	K	737.–	–	–	6

Price group: PG3

Wilo-CronoLine-IL (4-pole)							Additional charge						
Type	Motor efficiency level	Nominal flange diameter	Over-all length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)			Spheroidal cast iron housing (version -H1)	GRD group
		DN	l ₀ mm	P ₂ kW	m kg								
							🚚	EUR	🚚	EUR	🚚	EUR	
IL 32/140-0,25/4	IE2	32	320	0.25	36	2063574	L	992.–	K	291.–	K	355.–	4
IL 32/150-0,37/4	IE2	32	320	0.37	36	2088307	L	1 004.–	K	291.–	K	355.–	4
IL 32/170-0,55/4	IE2	32	320	0.55	40	2088306	L	1 127.–	K	291.–	K	355.–	4
IL 40/140-0,25/4	IE2	40	340	0.25	38	2088320	L	1 020.–	K	319.–	K	370.–	4
IL 40/150-0,37/4	IE2	40	340	0.37	38	2088318	L	1 029.–	K	319.–	K	370.–	4
IL 40/160-0,55/4	IE2	40	340	0.55	42	2088316	L	1 133.–	K	319.–	K	370.–	4
IL 40/170-0,75/4	IE3	40	340	0.75	45	2120750	L	1 279.–	K	319.–	K	370.–	4
IL 40/210-1,1/4	IE3	40	440	1.1	62	2120751	L	1 392.–	K	349.–	K	778.–	4
IL 40/220-1,5/4	IE3	40	440	1.5	64	2120752	L	1 415.–	K	349.–	K	778.–	4
IL 50/150-0,55/4	IE2	50	340	0.55	47	2088339	L	1 141.–	K	355.–	K	538.–	4
IL 50/160-0,75/4	IE3	50	340	0.75	50	2120753	L	1 289.–	K	355.–	K	538.–	4

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Price group: PG3

Wilo-CronoLine-IL (4-pole)							Additional charge						
Type	Motor efficiency level	Nominal flange diameter	Over-all length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)			Spheroidal cast iron housing (version -H1)	GRD group
		DN	l0 mm	P ₂ kW	m kg		🚚	EUR	🚚	EUR	🚚	EUR	
IL 50/170-1,1/4	IE3	50	340	1.1	58	2120754	L	1 387.–	K	355.–	K	538.–	4
IL 50/200-1,5/4	IE3	50	440	1.5	70	2120755	L	1 432.–	K	389.–	K	815.–	4
IL 50/220-2,2/4	IE3	50	440	2.2	79	2120756	L	1 569.–	K	389.–	K	815.–	4
IL 50/260-3/4	IE3	50	440	3	94	2120757	L	1 608.–	K	585.–	–	–	5
IL 50/270-3/4	IE3	50	440	3	94	2120758	L	1 608.–	K	585.–	–	–	5
IL 50/270-4/4	IE3	50	440	4	101	2120759	L	1 814.–	K	585.–	–	–	5
IL 65/120-0,55/4	IE2	65	340	0.55	42	2139459	L	1 239.–	K	355.–	K	524.–	4
IL 65/130-0,75/4	IE3	65	340	0.75	46	2142041	L	1 393.–	K	355.–	K	524.–	4
IL 65/140-1,1/4	IE3	65	340	1.1	54	2142042	L	1 439.–	K	355.–	K	524.–	4
IL 65/150-0,75/4	IE3	65	430	0.75	55	2120760	L	1 393.–	K	567.–	K	515.–	4
IL 65/160-1,1/4	IE3	65	430	1.1	63	2120761	L	1 439.–	K	567.–	K	515.–	4
IL 65/170-1,1/4	IE3	65	430	1.1	63	2120762	L	1 439.–	K	567.–	K	515.–	4
IL 65/170-1,5/4	IE3	65	430	1.5	65	2120763	L	1 450.–	K	567.–	K	515.–	4
IL 65/210-2,2/4	IE3	65	475	2.2	83	2120764	L	1 698.–	K	612.–	K	692.–	5
IL 65/220-2,2/4	IE3	65	475	2.2	83	2120765	L	1 698.–	K	612.–	K	692.–	5
IL 65/220-3/4	IE3	65	475	3	91	2120766	L	1 807.–	K	612.–	K	692.–	5
IL 65/250-3/4	IE3	65	475	3	97	2120767	L	1 807.–	K	624.–	–	–	5
IL 65/250-4/4	IE3	65	475	4	104	2120768	L	2 061.–	K	624.–	–	–	5
IL 65/270-4/4	IE3	65	475	4	104	2120769	L	2 061.–	K	624.–	–	–	5
IL 65/270-5,5/4	IE3	65	475	5.5	141	2120770	L	2 134.–	K	624.–	–	–	5
IL 80/145-1,1/4	IE3	80	440	1.1	71	2120771	L	1 518.–	K	586.–	K	578.–	4
IL 80/150-1,1/4	IE3	80	440	1.1	71	2120772	L	1 518.–	K	586.–	K	578.–	4
IL 80/160-1,5/4	IE3	80	440	1.5	73	2120773	L	1 566.–	K	586.–	K	578.–	4
IL 80/170-2,2/4	IE3	80	440	2.2	83	2120774	L	1 757.–	K	586.–	K	578.–	4
IL 80/210-3/4	IE3	80	500	3	98	2120775	L	1 935.–	K	642.–	K	1 179.–	5
IL 80/220-4/4	IE3	80	500	4	105	2120776	L	2 466.–	K	642.–	K	1 179.–	5
IL 80/270-5,5/4	IE3	80	500	5.5	110	2120777	L	2 617.–	K	694.–	–	–	5
IL 100/145-1,1/4	IE3	100	500	1.1	84	2120778	L	1 738.–	K	661.–	K	949.–	5
IL 100/150-1,5/4	IE3	100	500	1.5	86	2120779	L	2 492.–	K	661.–	K	949.–	5
IL 100/160-2,2/4	IE3	100	500	2.2	93	2120780	L	2 662.–	K	661.–	K	949.–	5
IL 100/170-2,2/4	IE3	100	500	2.2	93	2120781	L	2 662.–	K	661.–	K	949.–	5
IL 100/170-3/4	IE3	100	500	3	104	2120782	L	2 692.–	K	661.–	K	949.–	5
IL 100/200-3/4	IE3	100	550	3	111	2120783	L	2 692.–	K	728.–	K	1 240.–	5
IL 100/200-4/4	IE3	100	550	4	118	2120784	L	3 210.–	K	728.–	K	1 240.–	5
IL 100/220-4/4	IE3	100	550	4	118	2120785	L	3 210.–	K	728.–	K	1 240.–	5
IL 100/220-5,5/4	IE3	100	550	5.5	156	2120786	L	3 655.–	K	728.–	K	1 240.–	5
IL 100/250-5,5/4	IE3	100	550	5.5	168	2120787	L	3 655.–	K	749.–	–	–	5
IL 100/250-7,5/4	IE3	100	550	7.5	178	2120788	L	4 114.–	K	749.–	–	–	5
IL 100/260-7,5/4	IE3	100	550	7.5	178	2120789	L	4 114.–	K	749.–	–	–	6
IL 100/260-11/4	IE3	100	550	11	205	2120790	L	4 896.–	K	749.–	–	–	6
IL 100/270-11/4	IE3	100	550	11	205	2120791	L	4 896.–	K	749.–	–	–	6
IL 100/350-11/4	IE3	100	760	11	351	2160880	C	5 405.–	A	1 141.–	–	–	14
IL 100/350-15/4	IE3	100	760	15	373	2151501	C	5 851.–	A	1 141.–	–	–	14
IL 100/360-15/4	IE3	100	760	15	373	2160879	C	5 851.–	A	1 141.–	–	–	14
IL 100/360-18,5/4	IE3	100	760	18.5	403	2151500	C	5 993.–	A	1 141.–	–	–	14

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Price group: PG3

Wilo-CronoLine-IL (4-pole)									Additional charge				
Type	Motor efficiency level	Nominal flange diameter	Over-all length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group	
		DN	l0 mm	P ₂ kW	m kg			EUR		EUR		EUR	
IL 100/370-18,5/4	IE3	100	760	18.5	403	2160878	C	5 993.–	A	1 141.–	–	– 14	
IL 100/370-22/4	IE3	100	760	22	454	2151499	C	6 201.–	A	1 141.–	–	– 14	
IL 100/380-22/4	IE3	100	760	22	454	2160877	C	6 201.–	A	1 141.–	–	– 14	
IL 100/380-30/4	IE3	100	760	30	516	2151498	C	6 756.–	A	1 141.–	–	– 14	
IL 100/390-30/4	IE3	100	760	30	516	2160876	C	6 756.–	A	1 141.–	–	– 14	
IL 100/390-37/4	IE3	100	760	37	585	2151497	C	9 921.–	A	1 141.–	–	– 15	
IL 100/400-37/4	IE3	100	760	37	585	2160875	C	9 921.–	A	1 141.–	–	– 15	
IL 100/400-45/4	IE3	100	760	45	620	2151496	C	10 345.–	A	1 141.–	–	– 15	
IL 125/145-1,5/4	IE3	125	620	1.5	107	2120792	C	2 071.–	K	737.–	–	– 5	
IL 125/150-2,2/4	IE3	125	620	2.2	117	2120793	C	2 191.–	K	737.–	–	– 5	
IL 125/160-3/4	IE3	125	620	3	125	2120794	C	2 570.–	K	737.–	–	– 5	
IL 125/170-4/4	IE3	125	620	4	132	2120795	C	3 286.–	K	737.–	–	– 5	
IL 125/190-4/4	IE3	125	620	4	132	2120796	C	3 286.–	K	737.–	–	– 5	
IL 125/210-5,5/4	IE3	125	620	5.5	170	2120797	C	3 733.–	K	737.–	–	– 5	
IL 125/220-5,5/4	IE3	125	620	5.5	170	2120798	C	3 733.–	K	737.–	–	– 5	
IL 125/220-7,5/4	IE3	125	620	7.5	182	2120799	L	4 411.–	K	737.–	–	– 5	
IL 125/250-11/4	IE3	125	620	11	230	2120800	C	5 011.–	K	778.–	–	– 6	
IL 125/270-11/4	IE3	125	620	11	230	2120801	C	5 011.–	K	778.–	–	– 6	
IL 125/270-15/4	IE3	125	620	15	252	2120802	C	5 861.–	K	778.–	–	– 6	
IL 125/300-15/4	IE3	125	700	15	284	2120803	C	5 861.–	K	1 010.–	–	– 7	
IL 125/300-18,5/4	IE3	125	700	18.5	314	2120804	C	6 251.–	K	1 010.–	–	– 7	
IL 125/320-18,5/4	IE3	125	700	18.5	315	2120805	C	6 251.–	K	1 010.–	–	– 7	
IL 125/320-22/4	IE3	125	700	22	366	2120806	C	6 692.–	K	1 010.–	–	– 7	
IL 125/340-22/4	IE3	125	700	22	366	2120807	C	6 692.–	K	1 010.–	–	– 7	
IL 125/340-30/4	IE3	125	700	30	429	2120808	C	7 135.–	K	1 010.–	–	– 7	
IL 125/380-30/4	IE3	125	860	30	507	2169767	A	7 135.–	A	☞	–	– 14	
IL 125/380-37/4	IE3	125	860	37	575	2160655	A	9 832.–	A	☞	–	– 15	
IL 125/390-37/4	IE3	125	860	37	575	2169766	A	9 832.–	A	☞	–	– 15	
IL 125/390-45/4	IE3	125	860	45	610	2160654	A	11 487.–	A	☞	–	– 15	
IL 125/400-45/4	IE3	125	860	45	610	2169765	A	11 487.–	A	☞	–	– 15	
IL 125/400-55/4	IE3	125	860	55	858	2160653	A	13 572.–	A	☞	–	– 15	
IL 150/190-5,5/4	IE3	150	700	5.5	202	2120809	C	3 759.–	K	805.–	–	– 5	
IL 150/200-7,5/4	IE3	150	700	7.5	212	2120810	L	4 957.–	K	805.–	–	– 5	
IL 150/220-11/4	IE3	150	700	11	238	2120811	L	5 171.–	K	805.–	–	– 6	
IL 150/250-15/4	IE3	150	700	15	313	2120812	C	5 898.–	K	880.–	–	– 7	
IL 150/260-15/4	IE3	150	700	15	313	2120813	C	5 898.–	K	880.–	–	– 7	
IL 150/260-18,5/4	IE3	150	700	18.5	343	2120814	C	6 821.–	K	880.–	–	– 7	
IL 150/270-18,5/4	IE3	150	700	18.5	343	2120815	C	6 821.–	K	880.–	–	– 7	
IL 150/270-22/4	IE3	150	700	22	394	2120816	C	7 356.–	K	880.–	–	– 7	
IL 150/305-30/4	IE3	150	770	30	482	2142043	C	9 525.–	K	1 154.–	–	– 7	
IL 150/325-30/4	IE3	150	770	30	482	2142044	C	9 525.–	K	1 154.–	–	– 7	
IL 150/325-37/4	IE3	150	770	37	520	2142045	C	10 066.–	K	1 154.–	–	– 8	
IL 150/335-37/4	IE3	150	770	37	520	2142046	C	10 066.–	K	1 154.–	–	– 8	
IL 150/335-45/4	IE3	150	770	45	555	2142047	C	11 836.–	K	1 154.–	–	– 8	
IL 150/360-30/4	IE3	150	940	30	519	2169772	A	9 525.–	A	1 356.–	–	– 14	

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Price group: PG3

Wilo-CronoLine-IL (4-pole)							Additional charge						
Type	Motor efficiency level	Nominal flange diameter	Over-all length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)			Spheroidal cast iron housing (version -H1)	GRD group
		DN	l0 mm	P ₂ kW	m kg			EUR		EUR		EUR	
IL 250/435-160/4	IE3	250	1150	160	1698	2151782	A	€	–	–	–	–	9
IL 250/445-132/4	IE3	250	1150	132	1658	2151781	A	€	–	–	–	–	9
IL 250/445-160/4	IE3	250	1150	160	1698	2151780	A	€	–	–	–	–	9
IL 250/460-132/4	IE3	250	1200	132	1661	2120856	A	€	–	–	–	–	9
IL 250/460-160/4	IE3	250	1200	160	1701	2120857	A	€	–	–	–	–	9
IL 250/470-160/4	IE3	250	1200	160	1701	2120858	A	€	–	–	–	–	9
IL 250/470-200/4	IE3	250	1200	200	1931	2120859	A	€	–	–	–	–	9
IL 250/480-160/4	IE3	250	1200	160	1701	2120860	A	€	–	–	–	–	9
IL 250/480-200/4	IE3	250	1200	200	1931	2120861	A	€	–	–	–	–	9

Price group: PG3

Wilo-CronoLine-IL (6-pole)							Additional charge						
Type	Motor efficiency level	Nominal flange diameter	Over-all length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)			Spheroidal cast iron housing (version -H1)	GRD group
		DN	l0 mm	P ₂ kW	m kg			EUR		EUR		EUR	
IL 200/240-7,5/6	IE3	200	800	7,5	360	2120940	K	6 201.–	A	969.–	–	–	7
IL 200/260-7,5/6	IE3	200	800	7,5	360	2120941	K	6 201.–	A	969.–	–	–	7
IL 200/270-11/6	IE3	200	800	11	375	2120942	K	6 415.–	A	969.–	–	–	7

GRD version

Type	Description	PN _{max}
S7	Cooling/air-conditioning: Glycol 20% to 50%, -20°C to +120°C Cold and hot water (in accordance with VDI 2035)	25
S8	Heat transfer oil, -20°C to +120°C	25
S11	Cooling/air-conditioning: Glycol 20% to 50%, -20°C to +140°C	25
S12	Heat transfer oil, -20°C to +140°C	25

Price group: PG3

Wilo-CronoLine-IL (2-pole) - rated pressure and flange PN25

Type	Art no.	-S7		-S8		-S11		-S12	
		EUR		EUR		EUR		EUR	
IL 32/140-1,5/2-P4-..	on request	A	1 764.–	A	1 772.–	A	2 655.–	A	2 665.–
IL 32/150-2,2/2-P4-..	on request	A	1 849.–	A	1 857.–	A	2 740.–	A	2 750.–
IL 32/160-2,2/2-P4-..	on request	A	1 849.–	A	1 857.–	A	2 740.–	A	2 750.–
IL 32/160-3/2-P4-..	on request	A	1 913.–	A	1 921.–	A	2 804.–	A	2 814.–
IL 32/170-3/2-P4-..	on request	A	1 913.–	A	1 921.–	A	2 804.–	A	2 814.–
IL 32/170-4/2-P4-..	on request	A	1 943.–	A	1 951.–	A	2 834.–	A	2 844.–
IL 40/140-2,2/2-P4-..	on request	A	1 927.–	A	1 935.–	A	2 916.–	A	2 926.–
IL 40/150-3/2-P4-..	on request	A	1 985.–	A	1 993.–	A	2 974.–	A	2 984.–
IL 40/160-4/2-P4-..	on request	A	2 208.–	A	2 216.–	A	3 197.–	A	3 207.–
IL 40/170-5,5/2-P4-..	on request	A	2 750.–	A	2 770.–	A	3 742.–	A	3 750.–
IL 40/200-7,5/2-P4-..	on request	A	2 827.–	A	2 836.–	A	3 836.–	A	3 845.–
IL 40/220-11/2-P4-..	on request	A	3 392.–	A	3 401.–	A	4 401.–	A	4 410.–
IL 50/110-1,5/2-P4-..	on request	A	1 895.–	A	1 909.–	A	2 911.–	A	2 922.–
IL 50/120-2,2/2-P4-..	on request	A	1 972.–	A	1 986.–	A	2 988.–	A	2 999.–

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Price group: PG3

Wilo-CronoLine-IL (2-pole) - rated pressure and flange PN25									
Type	Art no.	-S7		-S8		-S11		-S12	
			EUR		EUR		EUR		EUR
IL 50/130-3/2-P4--	on request	A	2 041.-	A	2 055.-	A	3 057.-	A	3 068.-
IL 50/140-3/2-P4--	on request	A	2 041.-	A	2 055.-	A	3 057.-	A	3 068.-
IL 50/140-4/2-P4--	on request	A	2 270.-	A	2 284.-	A	3 286.-	A	3 297.-
IL 50/160-5,5/2-P4--	on request	A	2 892.-	A	2 900.-	A	3 901.-	A	3 909.-
IL 50/170-5,5/2-P4--	on request	A	2 892.-	A	2 900.-	A	3 901.-	A	3 909.-
IL 50/170-7,5/2-P4--	on request	A	2 910.-	A	2 918.-	A	3 919.-	A	3 927.-
IL 50/180-7,5/2-P4--	on request	A	3 041.-	A	3 065.-	A	4 066.-	A	4 037.-
IL 50/210-11/2-P4--	on request	A	3 830.-	A	3 854.-	A	4 855.-	A	4 826.-
IL 50/220-11/2-P4--	on request	A	3 830.-	A	3 854.-	A	4 855.-	A	4 826.-
IL 50/220-15/2-P4--	on request	A	4 079.-	A	4 103.-	A	5 104.-	A	5 075.-
IL 65/110-3/2-P4--	on request	A	2 030.-	A	2 038.-	A	3 019.-	A	3 030.-
IL 65/120-3/2-P4--	on request	A	2 030.-	A	2 038.-	A	3 019.-	A	3 030.-
IL 65/120-4/2-P4--	on request	A	2 190.-	A	2 198.-	A	3 179.-	A	3 190.-
IL 65/130-4/2-P4--	on request	A	2 190.-	A	2 198.-	A	3 179.-	A	3 190.-
IL 65/130-5,5/2-P4--	on request	A	2 729.-	A	2 740.-	A	3 742.-	A	3 753.-
IL 65/140-5,5/2-P4--	on request	A	2 729.-	A	2 740.-	A	3 742.-	A	3 753.-
IL 65/140-7,5/2-P4--	on request	A	2 824.-	A	2 835.-	A	3 837.-	A	3 848.-
IL 65/150-5,5/2-P4--	on request	A	2 945.-	A	2 955.-	A	3 958.-	A	3 966.-
IL 65/160-5,5/2-P4--	on request	A	2 945.-	A	2 955.-	A	3 958.-	A	3 966.-
IL 65/160-7,5/2-P4--	on request	A	3 040.-	A	3 050.-	A	4 053.-	A	4 061.-
IL 65/170-11/2-P4--	on request	A	3 721.-	A	3 731.-	A	4 734.-	A	4 742.-
IL 65/200-11/2-P4--	on request	A	3 904.-	A	3 949.-	A	5 057.-	A	5 065.-
IL 65/200-15/2-P4--	on request	A	4 522.-	A	4 567.-	A	5 675.-	A	5 683.-
IL 65/210-15/2-P4--	on request	A	4 522.-	A	4 567.-	A	5 675.-	A	5 683.-
IL 65/210-18,5/2-P4--	on request	A	5 206.-	A	5 251.-	A	6 359.-	A	6 367.-
IL 65/220-18,5/2-P4--	on request	A	5 206.-	A	5 251.-	A	6 359.-	A	6 367.-
IL 65/220-22/2-P4--	on request	A	5 693.-	A	5 738.-	A	6 846.-	A	6 854.-
IL 80/110-3/2-P4--	on request	A	2 236.-	A	2 245.-	A	3 226.-	A	3 235.-
IL 80/120-4/2-P4--	on request	A	2 393.-	A	2 402.-	A	3 383.-	A	3 392.-
IL 80/130-5,5/2-P4--	on request	A	2 809.-	A	2 819.-	A	3 820.-	A	3 830.-
IL 80/140-7,5/2-P4--	on request	A	2 934.-	A	2 944.-	A	3 945.-	A	3 955.-
IL 80/150-7,5/2-P4--	on request	A	3 106.-	A	3 116.-	A	4 117.-	A	4 125.-
IL 80/160-11/2-P4--	on request	A	3 793.-	A	3 803.-	A	4 804.-	A	4 812.-
IL 80/170-11/2-P4--	on request	A	3 793.-	A	3 803.-	A	4 804.-	A	4 812.-
IL 80/170-15/2-P4--	on request	A	4 368.-	A	4 378.-	A	5 379.-	A	5 387.-
IL 80/190-15/2-P4--	on request	A	4 489.-	A	4 517.-	A	5 625.-	A	5 632.-
IL 80/190-18,5/2-P4--	on request	A	5 262.-	A	5 290.-	A	6 398.-	A	6 405.-
IL 80/200-18,5/2-P4--	on request	A	5 262.-	A	5 290.-	A	6 398.-	A	6 405.-
IL 80/200-22/2-P4--	on request	A	5 719.-	A	5 747.-	A	6 855.-	A	6 862.-
IL 80/210-30/2-P4--	on request	A	6 598.-	A	6 626.-	A	7 734.-	A	7 741.-
IL 80/220-22/2-P4--	on request	A	5 719.-	A	5 747.-	A	6 855.-	A	6 862.-
IL 80/220-30/2-P4--	on request	A	6 598.-	A	6 626.-	A	7 734.-	A	7 741.-

Price group: PG3

Wilo-CronoLine-IL (4-pole) - rated pressure and flange PN25									
Type	Art no.	-S7		-S8		-S11		-S12	
			EUR		EUR		EUR		EUR
IL 32/140-0,25/4-P4--	on request	A	1 562.-	A	1 569.-	A	2 460.-	A	2 498.-
IL 32/150-0,37/4-P4--	on request	A	1 574.-	A	1 581.-	A	2 472.-	A	2 510.-

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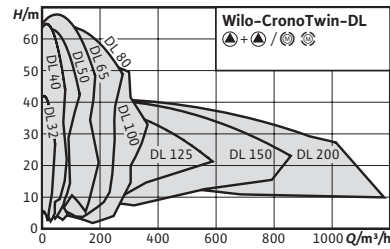
Price group: PG3

Wilo-CronoLine-IL (4-pole) – rated pressure and flange PN25

Type	Art no.	-S7		-S8		-S11		-S12	
			EUR		EUR		EUR		EUR
IL 32/170-0,55/4-P4-..	on request	A	1 697.–	A	1 704.–	A	2 595.–	A	2 633.–
IL 40/140-0,25/4-P4-..	on request	A	1 654.–	A	1 661.–	A	2 650.–	A	2 695.–
IL 40/150-0,37/4-P4-..	on request	A	1 663.–	A	1 670.–	A	2 659.–	A	2 704.–
IL 40/160-0,55/4-P4-..	on request	A	1 767.–	A	1 774.–	A	2 763.–	A	2 808.–
IL 40/170-0,75/4-P4-..	on request	A	1 913.–	A	1 920.–	A	2 909.–	A	2 954.–
IL 40/210-1,1/4-P4-..	on request	A	2 321.–	A	2 330.–	A	3 317.–	A	3 362.–
IL 40/220-1,5/4-P4-..	on request	A	2 344.–	A	2 353.–	A	3 340.–	A	3 385.–
IL 50/150-0,55/4-P4-..	on request	A	1 823.–	A	1 832.–	A	2 820.–	A	2 864.–
IL 50/160-0,75/4-P4-..	on request	A	1 971.–	A	1 980.–	A	2 968.–	A	3 012.–
IL 50/170-1,1/4-P4-..	on request	A	2 069.–	A	2 078.–	A	3 066.–	A	3 110.–
IL 50/200-1,5/4-P4-..	on request	A	2 526.–	A	2 533.–	A	3 519.–	A	3 565.–
IL 50/220-2,2/4-P4-..	on request	A	2 663.–	A	2 670.–	A	3 656.–	A	3 702.–
IL 65/120-0,55/4-P4-..	on request	A	1 848.–	A	1 855.–	A	2 792.–	A	2 836.–
IL 65/130-0,75/4-P4-..	on request	A	2 002.–	A	2 009.–	A	2 946.–	A	2 990.–
IL 65/140-1,1/4-P4-..	on request	A	2 048.–	A	2 055.–	A	2 992.–	A	3 036.–
IL 65/150-0,75/4-P4-..	on request	A	2 106.–	A	2 117.–	A	3 104.–	A	3 149.–
IL 65/160-1,1/4-P4-..	on request	A	2 152.–	A	2 163.–	A	3 150.–	A	3 195.–
IL 65/170-1,1/4-P4-..	on request	A	2 152.–	A	2 163.–	A	3 150.–	A	3 195.–
IL 65/170-1,5/4-P4-..	on request	A	2 163.–	A	2 174.–	A	3 161.–	A	3 206.–
IL 65/210-2,2/4-P4-..	on request	A	2 673.–	A	2 683.–	A	3 690.–	A	3 738.–
IL 65/220-2,2/4-P4-..	on request	A	2 673.–	A	2 683.–	A	3 690.–	A	3 738.–
IL 65/220-3/4-P4-..	on request	A	2 782.–	A	2 792.–	A	3 799.–	A	3 847.–
IL 80/145-1,1/4-P4-..	on request	A	2 259.–	A	2 268.–	A	3 255.–	A	3 301.–
IL 80/150-1,1/4-P4-..	on request	A	2 259.–	A	2 268.–	A	3 255.–	A	3 301.–
IL 80/160-1,5/4-P4-..	on request	A	2 307.–	A	2 316.–	A	3 303.–	A	3 349.–
IL 80/170-2,2/4-P4-..	on request	A	2 498.–	A	2 507.–	A	3 494.–	A	3 540.–
IL 80/210-3/4-P4-..	on request	A	2 879.–	A	2 888.–	A	3 896.–	A	3 945.–
IL 80/220-4/4-P4-..	on request	A	3 410.–	A	3 419.–	A	4 427.–	A	4 476.–
IL 150/360-30/4-P4-..	on request	–	–	–	–	A	9 525.–	A	📞
IL 150/360-37/4-P4-..	on request	–	–	–	–	A	12 487.–	A	📞
IL 150/370-37/4-P4-..	on request	–	–	–	–	A	12 487.–	A	📞
IL 150/370-45/4-P4-..	on request	–	–	–	–	A	14 661.–	A	📞
IL 150/380-45/4-P4-..	on request	–	–	–	–	A	14 661.–	A	📞
IL 150/380-55/4-P4-..	on request	–	–	–	–	A	17 102.–	A	📞
IL 150/390-55/4-P4-..	on request	–	–	–	–	A	17 102.–	A	📞
IL 150/390-75/4-P4-..	on request	–	–	–	–	A	19 763.–	A	📞
IL 150/400-75/4-P4-..	on request	–	–	–	–	A	19 763.–	A	📞
IL 150/400-90/4-P4-..	on request	–	–	–	–	A	22 921.–	A	📞
IL 200/360-37/4-P4-..	on request	–	–	–	–	A	14 689.–	A	📞
IL 200/360-45/4-P4-..	on request	–	–	–	–	A	16 303.–	A	📞
IL 200/370-45/4-P4-..	on request	–	–	–	–	A	16 303.–	A	📞
IL 200/370-55/4-P4-..	on request	–	–	–	–	A	17 579.–	A	📞
IL 200/380-55/4-P4-..	on request	–	–	–	–	A	17 579.–	A	📞
IL 200/380-75/4-P4-..	on request	–	–	–	–	A	19 355.–	A	📞
IL 200/390-75/4-P4-..	on request	–	–	–	–	A	19 355.–	A	📞
IL 200/390-90/4-P4-..	on request	–	–	–	–	A	23 437.–	A	📞
IL 200/400-90/4-P4-..	on request	–	–	–	–	A	23 437.–	A	📞
IL 200/400-110/4-P4-..	on request	–	–	–	–	A	30 187.–	A	📞

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Wilo-CronoTwin-DL



Design

Glanded double pump in in-line design with flange connection

Application

Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.

Scope of delivery

- Pump
- Installation and operating instructions

Options

- ...-L1 variant with bronze impeller (at additional charge)
- Other voltages and frequencies as well as ATEX approval on request

Note

- Motors with energy efficiency class IE3 for rated motor powers ≥ 0.75 kW

Special features/product advantages

- Reduced life cycle costs through optimised efficiency
- Can be used flexibly in air-conditioning and cooling systems, with application benefits due to direct draining of condensate via optimised lantern design (patented)
- High standard of corrosion protection thanks to cataphoretic coating
- Main/standby mode or peak-load operation (by means of external auxiliary device)

General notes - ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.4 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Wilo-CronoTwin-DL (2-pole)							Price group: PG3					
Type	Motor efficiency level	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.	Bronze impeller (version -L1)		GRD group		Blind flange	
		DN	l0 mm	P ₂ kW	m kg							
DL 32/140-1,5/2	IE3	32	320	1.5	106	2121010	L	2 131.-	K	570.-	4	B
DL 32/150-2,2/2	IE3	32	320	2.2	111	2121011	L	2 574.-	K	570.-	4	B
DL 32/160-2,2/2	IE3	32	320	2.2	111	2121012	L	2 574.-	K	570.-	4	B
DL 32/160-3/2	IE3	32	320	3	119	2121013	L	2 701.-	K	570.-	4	B
DL 32/170-3/2	IE3	32	320	3	119	2121014	L	2 701.-	K	570.-	4	B

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Price group: PG3

Wilo-CronoTwin-DL (2-pole)									Additional charge			
Type	Motor efficiency level	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.				Bronze impeller (version -L1)	GRD group	Blind flange
		DN	l0 mm	P ₂ kW	m kg							
								EUR		EUR		
DL 32/170-4/2	IE3	32	320	4	135	2121015	L	2 765.–	K	570.–	4	B
DL 40/140-2,2/2	IE3	40	340	2.2	113	2121016	L	2 605.–	K	624.–	4	B
DL 40/150-3/2	IE3	40	340	3	121	2121017	L	2 714.–	K	624.–	4	B
DL 40/160-4/2	IE3	40	340	4	136	2121018	L	3 173.–	K	624.–	4	B
DL 40/170-5,5/2	IE3	40	340	5.5	171	2121019	L	4 107.–	K	624.–	4	B
DL 40/200-7,5/2	IE3	40	440	7.5	208	2121020	L	4 191.–	K	682.–	5	C
DL 40/220-11/2	IE3	40	440	11	303	2121021	L	5 327.–	K	682.–	5	C
DL 50/110-1,5/2	IE3	50	340	1.5	102	2121022	L	2 296.–	K	624.–	4	A
DL 50/120-2,2/2	IE3	50	340	2.2	105	2121023	L	2 613.–	K	624.–	4	A
DL 50/130-3/2	IE3	50	340	3	117	2121024	L	2 756.–	K	624.–	4	A
DL 50/140-3/2	IE3	50	340	3	115	2121025	L	2 756.–	K	624.–	4	A
DL 50/140-4/2	IE3	50	340	4	130	2121026	L	3 219.–	K	624.–	4	A
DL 50/160-5,5/2	IE3	50	340	5.5	175	2121027	L	4 023.–	K	694.–	5	B
DL 50/170-5,5/2	IE3	50	340	5.5	175	2121028	L	4 023.–	K	694.–	5	B
DL 50/170-7,5/2	IE3	50	340	7.5	189	2121029	L	4 214.–	K	694.–	5	B
DL 50/180-7,5/2	IE3	50	440	7.5	217	2121030	L	4 214.–	K	762.–	5	C
DL 50/210-11/2	IE3	50	440	11	308	2121031	L	6 132.–	K	762.–	5	C
DL 50/220-11/2	IE3	50	440	11	308	2121032	L	6 132.–	K	762.–	5	C
DL 50/220-15/2	IE3	50	440	15	345	2121033	L	6 305.–	K	762.–	5	C
DL 65/110-3/2	IE3	65	340	3	122	2121034	L	2 927.–	K	694.–	4	A
DL 65/120-3/2	IE3	65	340	3	122	2121035	L	2 927.–	K	694.–	4	A
DL 65/120-4/2	IE3	65	340	4	138	2121036	L	3 244.–	K	694.–	4	A
DL 65/130-5,5/2	IE3	65	340	5.5	172	2121037	L	3 796.–	K	694.–	5	A
DL 65/140-5,5/2	IE3	65	340	5.5	172	2121038	L	3 796.–	K	694.–	5	A
DL 65/140-7,5/2	IE3	65	340	7.5	186	2121039	L	4 043.–	K	694.–	5	A
DL 65/150-5,5/2	IE3	65	430	5.5	193	2121040	L	4 276.–	K	1 110.–	5	B
DL 65/160-5,5/2	IE3	65	430	5.5	193	2121041	L	4 276.–	K	1 110.–	5	B
DL 65/160-7,5/2	IE3	65	430	7.5	207	2121042	L	4 467.–	K	1 110.–	5	B
DL 65/170-11/2	IE3	65	430	11	292	2121043	L	5 840.–	K	1 110.–	5	B
DL 65/200-11/2	IE3	65	475	11	321	2121044	L	5 840.–	K	1 198.–	6	C
DL 65/200-15/2	IE3	65	475	15	357	2121045	L	7 079.–	K	1 198.–	6	C
DL 65/210-15/2	IE3	65	475	15	357	2121046	L	7 079.–	K	1 198.–	6	C
DL 65/210-18,5/2	IE3	65	475	18.5	389	2121047	L	8 459.–	K	1 198.–	6	C
DL 65/220-18,5/2	IE3	65	475	18.5	389	2121048	L	8 459.–	K	1 198.–	6	C
DL 65/220-22/2	IE3	65	475	22	555	2121049	L	9 440.–	K	1 198.–	6	C
DL 80/120-4/2	IE3	80	400	4	153	2121050	L	3 550.–	K	1 110.–	4	A
DL 80/130-5,5/2	IE3	80	400	5.5	188	2121051	L	4 254.–	K	1 110.–	5	A
DL 80/140-7,5/2	IE3	80	400	7.5	202	2121052	L	4 355.–	K	1 110.–	5	A
DL 80/150-7,5/2	IE3	80	440	7.5	219	2121053	L	4 356.–	K	1 146.–	5	B
DL 80/160-11/2	IE3	80	440	11	301	2121054	L	5 961.–	K	1 146.–	5	B
DL 80/170-11/2	IE3	80	440	11	301	2121055	L	5 961.–	K	1 146.–	5	B
DL 80/170-15/2	IE3	80	440	15	337	2121056	L	6 432.–	K	1 146.–	5	B
DL 80/190-15/2	IE3	80	500	15	372	2121057	L	6 432.–	K	1 256.–	6	C
DL 80/190-18,5/2	IE3	80	500	18.5	404	2121058	L	7 837.–	K	1 256.–	6	C

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Price group: PG3

Wilo-CronoTwin-DL (2-pole)							Additional charge				
Type	Motor efficiency level	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)	GRD group	Blind flange
		DN	l0 mm	P ₂ kW	m kg			EUR	EUR		
DL 80/200-18,5/2	IE3	80	500	18.5	404	2121059	L	7 837.–	K	1 256.–	C
DL 80/200-22/2	IE3	80	500	22	579	2121060	L	9 017.–	K	1 256.–	C
DL 80/220-30/2	IE3	80	500	30	678	2121061	L	10 760.–	K	1 256.–	C
DL 100/145-11/2	IE3	100	500	11	344	2121062	C	6 077.–	K	1 294.–	B
DL 100/150-15/2	IE3	100	500	15	380	2121063	C	7 272.–	K	1 294.–	B
DL 100/160-15/2	IE3	100	500	15	380	2121064	C	7 272.–	K	1 294.–	B
DL 100/160-18,5/2	IE3	100	500	18.5	412	2121065	C	7 627.–	K	1 294.–	B
DL 100/165-22/2	IE3	100	500	22	577	2121066	C	10 204.–	K	1 294.–	B
DL 100/170-30/2	IE3	100	500	30	678	2121067	C	12 047.–	K	1 294.–	B
DL 100/190-30/2	IE3	100	550	30	707	2121068	C	12 513.–	K	1 372.–	C
DL 100/210-30/2	IE3	100	550	30	707	2121069	C	12 513.–	K	1 372.–	C
DL 100/210-37/2	IE3	100	550	37	745	2121070	C	16 010.–	K	1 372.–	C

Price group: PG3

Wilo-CronoTwin-DL (4-pole)							Additional charge				
Type	Motor efficiency level	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)	GRD group	Blind flange
		DN	l0 mm	P ₂ kW	m kg			EUR	EUR		
DL 32/140-0,25/4	IE2	32	320	0.25	72	2089227	L	1 997.–	K	570.–	B
DL 32/150-0,37/4	IE2	32	320	0.37	73	2089226	L	2 019.–	K	570.–	B
DL 32/170-0,55/4	IE2	32	320	0.55	80	2063734	L	2 268.–	K	570.–	B
DL 40/140-0,25/4	IE2	40	340	0.25	73	2089239	L	2 043.–	K	624.–	B
DL 40/150-0,37/4	IE2	40	340	0.37	74	2089238	L	2 076.–	K	624.–	B
DL 40/160-0,55/4	IE2	40	340	0.55	82	2089237	L	2 100.–	K	624.–	B
DL 40/170-0,75/4	IE3	40	340	0.75	89	2120943	L	2 574.–	K	624.–	B
DL 40/210-1,1/4	IE3	40	440	1.1	118	2120944	L	2 801.–	K	682.–	C
DL 40/220-1,5/4	IE3	40	440	1.5	123	2120945	L	3 002.–	K	682.–	C
DL 50/150-0,55/4	IE2	50	340	0.55	86	2089253	L	2 291.–	K	694.–	B
DL 50/160-0,75/4	IE3	50	340	0.75	93	2120946	L	2 597.–	K	694.–	B
DL 50/170-1,1/4	IE3	50	340	1.1	109	2120947	L	2 793.–	K	694.–	B
DL 50/200-1,5/4	IE3	50	440	1.5	134	2120948	L	2 880.–	K	762.–	C
DL 50/220-2,2/4	IE3	50	440	2.2	152	2120949	L	3 159.–	K	762.–	C
DL 50/260-3/4	IE3	50	440	3	185	2120950	L	3 241.–	K	1 144.–	D
DL 50/270-3/4	IE3	50	440	3	185	2120951	L	3 241.–	K	1 144.–	D
DL 50/270-4/4	IE3	50	440	4	199	2120952	L	3 789.–	K	1 144.–	D
DL 65/120-0,55/4	IE2	65	340	0.55	82	2139468	L	2 493.–	K	694.–	A
DL 65/130-0,75/4	IE3	65	340	0.75	89	2142054	L	2 595.–	K	694.–	A
DL 65/140-1,1/4	IE3	65	340	1.1	105	2142055	L	2 875.–	K	694.–	A
DL 65/150-0,75/4	IE3	65	430	0.75	111	2120953	L	2 624.–	K	1 110.–	B
DL 65/160-1,1/4	IE3	65	430	1.1	127	2120954	L	2 896.–	K	1 110.–	B
DL 65/170-1,1/4	IE3	65	430	1.1	127	2120955	L	2 896.–	K	1 110.–	B
DL 65/170-1,5/4	IE3	65	430	1.5	135	2120956	L	2 927.–	K	1 110.–	B
DL 65/210-2,2/4	IE3	65	475	2.2	160	2120957	L	3 419.–	K	1 198.–	C

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Price group: PG3

Wilo-CronoTwin-DL (4-pole)									Price group: 1			
Type	Motor efficiency level	Nominal flange diameter	Overall length	Rated power	Weight approx.	Art no.				Bronze impeller (version -L1)	GRD group	Blind flange
		DN	l0 mm	P ₂ kW	m kg			EUR		EUR		
DL 65/220-2,2/4	IE3	65	475	2.2	160	2120958	L	3 419.–	K	1 198.–	5	C
DL 65/220-3/4	IE3	65	475	3	176	2120959	L	3 637.–	K	1 198.–	5	C
DL 65/250-3/4	IE3	65	475	3	192	2120960	L	3 637.–	K	1 222.–	5	D
DL 65/250-4/4	IE3	65	475	4	206	2120961	L	4 148.–	K	1 222.–	5	D
DL 65/270-5,5/4	IE3	65	475	5.5	281	2120962	L	4 593.–	K	1 222.–	5	D
DL 80/150-1,1/4	IE3	80	440	1.1	134	2120963	L	3 053.–	K	1 146.–	4	B
DL 80/160-1,5/4	IE3	80	440	1.5	144	2120964	L	3 149.–	K	1 146.–	4	B
DL 80/170-2,2/4	IE3	80	440	2.2	167	2120965	L	3 539.–	K	1 146.–	4	B
DL 80/210-3/4	IE3	80	500	3	191	2120966	L	3 687.–	K	1 256.–	5	C
DL 80/220-4/4	IE3	80	500	4	206	2120967	L	5 125.–	K	1 256.–	5	C
DL 80/270-5,5/4	IE3	80	500	5.5	306	2120968	L	5 271.–	K	1 358.–	5	B
DL 100/145-1,1/4	IE3	100	500	1.1	173	2120969	C	3 501.–	K	1 294.–	5	B
DL 100/150-1,5/4	IE3	100	500	1.5	178	2120970	C	5 019.–	K	1 294.–	5	B
DL 100/160-2,2/4	IE3	100	500	2.2	194	2120971	C	5 363.–	K	1 294.–	5	B
DL 100/170-3/4	IE3	100	500	3	214	2120972	C	5 421.–	K	1 294.–	5	B
DL 100/200-3/4	IE3	100	550	3	219	2120973	C	5 778.–	K	1 424.–	5	C
DL 100/200-4/4	IE3	100	550	4	233	2120974	C	5 934.–	K	1 424.–	5	C
DL 100/220-5,5/4	IE3	100	550	5.5	308	2120975	C	6 648.–	K	1 424.–	5	C
DL 100/250-5,5/4	IE3	100	550	5.5	333	2120976	C	7 483.–	K	1 466.–	5	D
DL 100/250-7,5/4	IE3	100	550	7.5	356	2120977	C	8 288.–	K	1 466.–	5	D
DL 100/260-11/4	IE3	100	550	11	409	2120978	C	8 500.–	K	1 466.–	6	D
DL 100/270-11/4	IE3	100	550	11	409	2120979	C	9 862.–	K	1 466.–	6	D
DL 125/190-4/4	IE3	125	620	4	254	2120980	C	6 611.–	K	1 442.–	5	C
DL 125/210-5,5/4	IE3	125	620	5.5	329	2120981	C	7 660.–	K	1 442.–	5	C
DL 125/220-5,5/4	IE3	125	620	5.5	329	2120982	C	7 997.–	K	1 442.–	5	C
DL 125/220-7,5/4	IE3	125	620	7.5	349	2120983	C	8 881.–	K	1 442.–	5	C
DL 125/250-11/4	IE3	125	620	11	455	2120984	C	10 281.–	K	1 522.–	6	D
DL 125/270-11/4	IE3	125	620	11	455	2120985	C	10 573.–	K	1 522.–	6	D
DL 125/270-15/4	IE3	125	620	15	499	2120986	C	12 463.–	K	1 522.–	6	D
DL 125/300-18,5/4	IE3	125	700	18.5	608	2120987	C	12 586.–	K	1 976.–	7	E
DL 125/320-18,5/4	IE3	125	700	18.5	608	2120988	C	12 586.–	K	1 976.–	7	E
DL 125/320-22/4	IE3	125	700	22	710	2120989	C	13 474.–	K	1 976.–	7	E
DL 125/340-30/4	IE3	125	700	30	837	2120990	C	14 367.–	K	1 976.–	7	E
DL 150/190-5,5/4	IE3	150	700	5.5	405	2120991	C	8 870.–	K	1 576.–	5	C
DL 150/200-7,5/4	IE3	150	700	7.5	425	2120992	C	9 977.–	K	1 576.–	5	C
DL 150/220-11/4	IE3	150	700	11	476	2120993	C	10 417.–	K	1 576.–	6	C
DL 150/250-15/4	IE3	150	700	15	599	2120994	C	12 103.–	K	1 722.–	7	D
DL 150/260-15/4	IE3	150	700	15	609	2120995	C	12 830.–	K	1 722.–	7	D
DL 150/260-18,5/4	IE3	150	700	18.5	670	2120996	C	13 995.–	K	1 722.–	7	D
DL 150/270-18,5/4	IE3	150	700	18.5	670	2120997	C	13 995.–	K	1 722.–	7	D
DL 150/270-22/4	IE3	150	700	22	772	2120998	C	14 809.–	K	1 722.–	7	D
DL 150/305-30/4	IE3	150	770	30	959	2151765	C	19 176.–	K	2 258.–	7	E
DL 150/325-30/4	IE3	150	770	30	959	2151764	C	19 176.–	K	2 258.–	7	E
DL 150/325-37/4	IE3	150	770	37	1042	2151763	C	20 267.–	K	2 258.–	8	E

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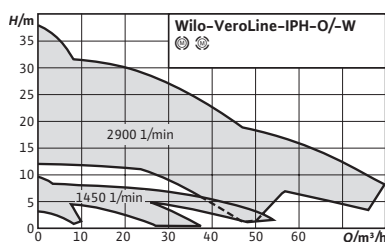
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Price group: PG3

Wilo-CronoTwin-DL (4-pole)									Additional charge			
Type	Motor effi- ciency level	Nominal flange diam- eter	Overall length	Rated power	Weight approx.	Art no.				Bronze im- peller (ver- sion -L1)	GRD group	Blind flange
		DN	l0 mm	P ₂ kW	m kg							
								EUR		EUR		
DL 150/335-37/4	IE3	150	770	37	1042	2151762	C	20 267.–	K	2 258.–	8	E
DL 150/335-45/4	IE3	150	770	45	1112	2151761	C	23 826.–	K	2 258.–	8	E
DL 200/240-15/4	IE3	200	800	15	747	2121003	K	16 940.–	K	1 896.–	7	D
DL 200/250-18,5/4	IE3	200	800	18.5	807	2121004	K	17 770.–	K	1 896.–	7	D
DL 200/260-22/4	IE3	200	800	22	909	2121005	K	19 106.–	K	1 896.–	7	D
DL 200/270-30/4	IE3	200	800	30	1034	2121006	K	20 499.–	K	1 896.–	7	D
DL 200/300-37/4	IE3	200	820	37	1161	2142056	K	21 909.–	K	2 310.–	8	E
DL 200/315-37/4	IE3	200	820	37	1161	2142057	K	21 909.–	K	2 310.–	8	E
DL 200/335-37/4	IE3	200	820	37	1161	2142058	K	21 909.–	K	2 310.–	8	E
DL 200/335-45/4	IE3	200	820	45	1231	2142059	A	24 400.–	K	2 310.–	8	E
DL 200/345-45/4	IE3	200	820	45	1231	2142060	A	24 400.–	K	2 310.–	8	E
DL 200/345-55/4	IE3	200	820	55	1745	2142061	A	28 207.–	K	2 310.–	8	E

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Accessories

PTC thermistor sensor, PTC

resistor tripping relay

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Wilo-VeroLine-IPH-W



Design

Glanded pump in in-line design with flange connection

Application

For pumping hot water without abrasive matter in closed industrial circulation systems, district heating, closed heating systems, etc.

Scope of delivery

- Pump
- Installation and operating instructions
- Prewelding counter flanges
- Flange seals

Special features/product advantages

- Self-cooled mechanical seal, independent of direction of rotation
- Great variety of applications due to a wide fluid temperature range without additional wearing parts

Note

- Motors with energy efficiency class IE3 for rated motor powers ≥ 0.75 kW

Price group: PG3

Wilo-VeroLine-IPH-W (2-pole)

Type	Motor efficiency level	Nominal flange diameter	Nominal motor power	Weight approx.	Art no.		
		DN	P_2 kW	m kg			EUR
IPH-W 20/160-1.1/2	IE3	20	1.1	33	2121281	C	3 031.-
IPH-W 32/125-0.75/2	IE3	32	0.75	26	2121282	C	3 122.-
IPH-W 32/170-2.2/2	IE3	32	2.2	42	2121283	C	3 307.-
IPH-W 65/110-2.2/2	IE3	65	2.2	54	2121284	C	3 867.-
IPH-W 65/125-2.2/2	IE3	65	2.2	54	2121285	C	3 867.-
IPH-W 65/140-4/2	IE3	65	4	72	2121286	C	4 648.-
IPH-W 65/160-4/2	IE3	65	4	72	2121287	C	4 648.-
IPH-W 80/110-2.2/2	IE3	80	2.2	56	2121288	C	4 127.-
IPH-W 80/140-4/2	IE3	80	4	80	2121289	C	5 097.-

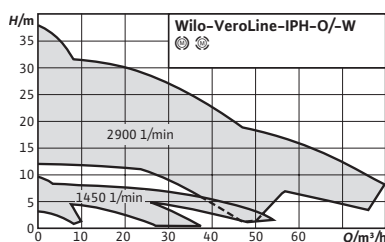
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Wilo-VeroLine-IPH-W (4-pole)							
Type	Motor efficiency level	Nominal flange diameter	Nominal motor power	Weight approx.	Art no.		
		DN	P_2 kW	m kg			EUR
IPH-W 20/160-0.37/4	IE2	20	0.37	28	4089415	C	2 930.–
IPH-W 32/125-0.18/4	IE2	32	0.18	23	4089416	C	2 650.–
IPH-W 32/170-0.37/4	IE2	32	0.37	30	4089417	C	3 150.–
IPH-W 65/125-1.1/4	IE3	65	1.1	44	2121276	C	3 689.–
IPH-W 65/140-1.1/4	IE3	65	1.1	44	2121277	C	3 757.–
IPH-W 65/160-1.1/4	IE3	65	1.1	44	2121278	C	3 821.–
IPH-W 80/140-1.1/4	IE3	80	1.1	46	2121279	C	4 136.–
IPH-W 80/160-1.1/4	IE3	80	1.1	59	2121280	C	4 293.–

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Accessories

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Wilo-VeroLine-IPH-O


Design

Glanded pump in in-line design with flange connection

Application

For pumping heat transfer oil in closed industrial circulation systems

Scope of delivery

- Pump
- Installation and operating instructions
- Prewelding counter flanges
- Flange seals

Special features/product advantages

- Self-cooled mechanical seal, independent of direction of rotation
- Great variety of applications due to a wide fluid temperature range without additional wearing parts

Note

- Motors with energy efficiency class IE3 for rated motor powers ≥ 0.75 kW

Price group: PG3

Wilo-VeroLine-IPH-O (2-pole)

Type	Motor efficiency level	Nominal flange diameter	Nominal motor power	Weight approx.	Art no.		
		DN	P_2 kW	m kg			EUR
IPH-O 20/160-1.1/2	IE3	20	1.1	33	2121295	C	3 041.-
IPH-O 32/125-0.75/2	IE3	32	0.75	26	2121296	C	3 127.-
IPH-O 32/170-2.2/2	IE3	32	2.2	42	2121297	C	3 346.-
IPH-O 65/110-2.2/2	IE3	65	2.2	54	2121298	C	3 873.-
IPH-O 65/125-2.2/2	IE3	65	2.2	54	2121299	C	3 873.-
IPH-O 65/140-4/2	IE3	65	4	72	2121300	C	4 655.-
IPH-O 65/160-4/2	IE3	65	4	72	2121301	C	4 655.-
IPH-O 80/110-2.2/2	IE3	80	2.2	56	2121302	C	4 134.-
IPH-O 80/140-4/2	IE3	80	4	80	2121303	C	5 103.-

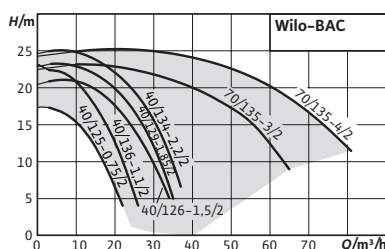
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Wilo-VeroLine-IPH-O (4-pole)							
Type	Motor efficiency level	Nominal flange diameter	Nominal motor power	Weight approx.	Art no.		
		DN	P_2 kW	m kg			EUR
IPH-O 20/160-0.37/4	IE2	20	0.37	28	4089398	C	2 937.–
IPH-O 32/125-0.18/4	IE2	32	0.18	23	4089399	C	2 654.–
IPH-O 32/170-0.37/4	IE2	32	0.37	30	4089400	C	3 160.–
IPH-O 65/125-1.1/4	IE3	65	1.1	44	2121290	C	3 699.–
IPH-O 65/140-1.1/4	IE3	65	1.1	44	2121291	C	3 769.–
IPH-O 65/160-1.1/4	IE3	65	1.1	44	2121292	C	3 829.–
IPH-O 80/140-1.1/4	IE3	80	1.1	46	2121293	C	4 148.–
IPH-O 80/160-1.1/4	IE3	80	1.1	59	2121294	C	4 304.–

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Wilo-BAC



Design

Glanded pump in monobloc design with screwed connection or Victaulic connection.

Application

For pumping of cooling water, cold water, water-glycol mixtures and other fluids without abrasive substances.

Scope of delivery

- Pump
- Installation and operating instructions

Special features/product advantages

- Reduced life-cycle costs through optimised efficiency levels
- Pump housing in plastic design
- Version with Victaulic or threaded connection (BAC 70/135... with Victaulic connection only)

General notes - ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.4 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-BAC Type S with screwed connection

Type	Nominal motor power P_2 kW	Weight approx. m kg	Art no.		
					EUR
BAC 40/125-0.75/2-DM/S-2	0.75	13	4213186	C	612.-
BAC 40/136-1.1/2-DM/S-2	1.1	14	4213187	C	630.-
BAC 40/126-1.5/2-DM/S-2	1.5	14	4213188	C	686.-
BAC 40/129-1.85/2-DM/S-2	1.85	16	4213189	C	706.-
BAC 40/134-2.2/2-DM/S-2	2.2	21	4213190	C	727.-

Price group: PG3

Wilo-BAC Type R with Victaulic connection

Type	Nominal motor power P_2 kW	Weight approx. m kg	Art no.		
					EUR
BAC 40/125-0.75/2-DM/R-2	0.75	13	4213181	C	594.-
BAC 40/136-1.1/2-DM/R-2	1.1	14	4213182	C	613.-

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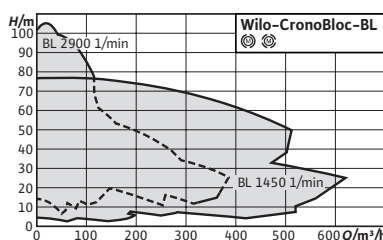
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Price group: PG3

Wilo-BAC Type R with Victaulic connection					
Type	Nominal motor power	Weight approx.	Art no.		
	P_2 kW	m kg			EUR
BAC 40/126-1.5/2-DM/R-2	1.5	14	4213183	C	668.–
BAC 40/129-1.85/2-DM/R-2	1.85	16	4213184	C	688.–
BAC 40/134-2.2/2-DM/R-2	2.2	21	4213185	C	708.–
BAC 70/135-3/2-DM/R-2	3	32	4213201	C	976.–
BAC 70/135-4/2-DM/R-2	4	38	4213202	C	1 036.–

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Series extension

Wilo-CronoBloc-BL



Design

Glanded pump in block design with flange connection

Application

For pumping heating water (in accordance with VDI 2035), water-glycol mixtures, cooling water and cold water without abrasive substances in heating, cold water and cooling water systems.

Scope of delivery

- Pump
- Installation and operating instructions

Options

- ...-L1 variant with bronze impeller (at additional charge)
- ...-L4 variant with stainless steel impeller (at additional charge)
- ...-H1 variant with housing made of spheroidal cast iron (at additional charge)
- Other voltages and frequencies as well as ATEX approval on request

Note

Motors with efficiency class IE3 for motors ≥ 0.75 kW

Special features/product advantages

- Reduced life cycle costs thanks to optimized efficiency
- High corrosion protection through cathaphoretic coating of the cast iron components
- Standard condensate drainage holes in the motor housings
- High worldwide obtainability of standard motors (according to Wilo specifications) and mechanical seals
- Meets user requirements due to performance and main dimensions in accordance with EN 733 (DIN for norm pumps)

General notes – ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.4 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-CronoBloc-BL (2-pole)						Additional charge				
Type	Motor efficiency level	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
		P_2 kW	m kg			EUR		EUR		
BL 32/140-2,2/2	IE3	2.2	57	2121125	L	1 569.–	K	319.–	K	404.– 4
BL 32/150-3/2	IE3	3	60	2121126	L	1 598.–	K	319.–	K	416.– 4
BL 32/160-4/2	IE3	4	68	2121127	L	1 840.–	K	319.–	K	416.– 4
BL 32/170-5,5/2	IE3	5.5	89	2121128	L	2 324.–	K	319.–	K	513.– 4
BL 32/210-7,5/2	IE3	7.5	100	2121129	L	2 782.–	K	349.–	K	513.– 5
BL 32/220-11/2	IE3	11	149	2121130	L	3 208.–	K	349.–	K	513.– 5
BL 40/110-1,5/2	IE3	1.5	50	2121131	L	1 549.–	K	319.–	K	422.– 4
BL 40/120-2,2/2	IE3	2.2	53	2121132	L	1 569.–	K	319.–	K	422.– 4
BL 40/130-3/2	IE3	3	54	2121133	L	1 812.–	K	319.–	K	422.– 4
BL 40/140-3/2	IE3	3	57	2121134	L	1 812.–	K	319.–	K	422.– 4
BL 40/140-4/2	IE3	4	65	2121135	L	1 936.–	K	319.–	K	422.– 4
BL 40/160-5,5/2	IE3	5.5	91	2121136	L	2 357.–	K	355.–	K	561.– 5
BL 40/170-5,5/2	IE3	5.5	91	2121137	L	2 357.–	K	355.–	K	561.– 5
BL 40/170-7,5/2	IE3	7.5	94	2121138	L	2 624.–	K	355.–	K	561.– 5
BL 40/180-7,5/2	IE3	7.5	104	2121139	L	3 158.–	K	389.–	K	713.– 5
BL 40/210-11/2	IE3	11	152	2121140	L	3 336.–	K	389.–	K	713.– 5
BL 40/220-11/2	IE3	11	152	2121141	L	3 336.–	K	389.–	K	713.– 5
BL 40/220-15/2	IE3	15	172	2121142	L	3 741.–	K	389.–	K	713.– 5
BL 40/230-15/2	IE3	15	184	2142015	L	3 848.–	K	585.–	–	– 6
BL 40/230-18,5/2	IE3	18.5	201	2142016	C	4 096.–	K	585.–	–	– 6
BL 40/240-18,5/2	IE3	18.5	201	2142017	C	4 096.–	K	585.–	–	– 6
BL 40/240-22/2	IE3	22	289	2142018	C	5 033.–	K	585.–	–	– 6
BL 40/245-22/2	IE3	22	289	2142019	C	5 033.–	K	585.–	–	– 6
BL 40/245-30/2	IE3	30	343	2142020	C	6 809.–	K	585.–	–	– 6
BL 40/260-22/2	IE3	22	289	2142021	C	5 033.–	K	585.–	–	– 6
BL 40/260-30/2	IE3	30	343	2142022	C	6 809.–	K	585.–	–	– 6
BL 50/110-3/2	IE3	3	60	2121146	L	1 829.–	K	355.–	K	370.– 4
BL 50/120-3/2	IE3	3	60	2121147	L	1 829.–	K	355.–	K	370.– 4
BL 50/120-4/2	IE3	4	68	2121148	L	1 975.–	K	355.–	K	370.– 4
BL 50/130-5,5/2	IE3	5.5	86	2121149	L	2 324.–	K	355.–	K	370.– 5
BL 50/140-5,5/2	IE3	5.5	86	2121150	L	2 324.–	K	355.–	K	370.– 5
BL 50/140-7,5/2	IE3	7.5	89	2121151	L	2 664.–	K	355.–	K	370.– 5
BL 50/150-5,5/2	IE3	5.5	94	2121152	L	2 368.–	K	567.–	K	594.– 5
BL 50/150-7,5/2	IE3	7.5	97	2121153	L	2 762.–	K	567.–	K	594.– 5
BL 50/170-11/2	IE3	11	137	2121154	L	3 158.–	K	567.–	K	594.– 5
BL 50/200-11/2	IE3	11	154	2121155	L	3 425.–	K	612.–	K	760.– 6
BL 50/200-15/2	IE3	15	173	2121156	L	3 848.–	K	612.–	K	760.– 6
BL 50/210-15/2	IE3	15	173	2121157	L	3 848.–	K	612.–	K	760.– 6
BL 50/210-18,5/2	IE3	18.5	190	2121158	L	4 293.–	K	612.–	K	760.– 6
BL 50/220-18,5/2	IE3	18.5	190	2121159	L	4 293.–	K	612.–	K	760.– 6
BL 50/220-22/2	IE3	22	278	2121160	C	5 033.–	K	612.–	K	760.– 6
BL 50/240-30/2	IE3	30	342	2121161	C	7 893.–	K	618.–	–	– 6
BL 50/260-30/2	IE3	30	342	2121162	C	7 893.–	K	618.–	–	– 6
BL 50/260-37/2	IE3	37	372	2121163	C	8 091.–	K	618.–	–	– 6

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Price group: PG3

Wilo-CronoBloc-BL (2-pole)						Additional charge					
Type	Motor efficiency level	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)		Spheroidal cast iron housing (version -H1)		GRD group
		P_2 kW	m kg			EUR		EUR		EUR	
BL 65/120-4/2	IE3	4	73	2121164	L	2 130.-	K	567.-	K	422.-	4
BL 65/130-5,5/2	IE3	5.5	91	2121165	L	2 516.-	K	567.-	K	422.-	5
BL 65/140-7,5/2	IE3	7.5	94	2121166	L	2 862.-	K	567.-	K	422.-	5
BL 65/160-11/2	IE3	11	143	2121167	L	3 651.-	K	586.-	K	621.-	5
BL 65/170-11/2	IE3	11	143	2121168	L	3 651.-	K	586.-	K	621.-	5
BL 65/170-15/2	IE3	15	162	2121169	L	3 899.-	K	586.-	K	621.-	5
BL 65/190-15/2	IE3	15	179	2121170	L	3 918.-	K	642.-	K	728.-	6
BL 65/190-18,5/2	IE3	18.5	196	2121171	L	4 341.-	K	642.-	K	728.-	6
BL 65/210-18,5/2	IE3	18.5	196	2121172	L	4 341.-	K	642.-	K	728.-	6
BL 65/210-22/2	IE3	22	287	2121173	C	5 083.-	K	642.-	K	728.-	6
BL 65/220-30/2	IE3	30	332	2121174	C	6 709.-	K	642.-	K	728.-	6
BL 80/145-11/2	IE3	11	158	2121175	L	4 341.-	K	661.-	K	782.-	6
BL 80/150-15/2	IE3	15	177	2121176	L	4 787.-	K	661.-	K	782.-	6
BL 80/160-15/2	IE3	15	177	2121177	L	4 787.-	K	661.-	K	782.-	6
BL 80/160-18,5/2	IE3	18.5	194	2121178	L	5 724.-	K	661.-	K	782.-	6
BL 80/165-22/2	IE3	22	282	2121179	L	6 611.-	K	661.-	K	782.-	6
BL 80/170-30/2	IE3	30	327	2121180	L	7 105.-	K	661.-	K	782.-	6
BL 80/200-30/2	IE3	30	345	2121181	L	7 202.-	K	701.-	K	848.-	6
BL 80/210-30/2	IE3	30	345	2121182	L	7 202.-	K	701.-	K	848.-	6
BL 80/210-37/2	IE3	37	375	2121183	C	7 698.-	K	701.-	K	848.-	6
BL 100/145-15/2	IE3	15	185	2121184	L	4 885.-	K	737.-	-	-	6
BL 100/150-18,5/2	IE3	18.5	202	2121185	L	5 822.-	K	737.-	-	-	6
BL 100/160-22/2	IE3	22	290	2121186	L	6 709.-	K	737.-	-	-	6
BL 100/165-30/2	IE3	30	335	2121187	L	7 302.-	K	737.-	-	-	6
BL 100/170-37/2	IE3	37	365	2121188	C	8 881.-	K	737.-	-	-	6

Price group: PG3

Wilo-CronoBloc-BL (4-pole)						Additional charge					
Type	Motor efficiency level	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)		Spheroidal cast iron housing (version -H1)		GRD group
		P_2 kW	m kg			EUR		EUR		EUR	
BL 32/150-0,37/4	IE2	0.37	37	2089367	L	1 162.-	K	319.-	K	375.-	4
BL 32/160-0,55/4	IE2	0.55	41	2089365	L	1 385.-	K	319.-	K	375.-	4
BL 32/170-0,75/4	IE3	0.75	45	2121071	L	1 491.-	K	319.-	K	375.-	4
BL 32/210-1,1/4	IE3	1.1	56	2121072	L	1 452.-	K	349.-	K	681.-	4
BL 32/220-1,5/4	IE3	1.5	60	2121073	L	1 627.-	K	349.-	K	681.-	4
BL 40/150-0,55/4	IE2	0.55	43	2089384	L	1 511.-	K	355.-	K	426.-	4
BL 40/160-0,75/4	IE3	0.75	47	2121074	L	1 559.-	K	355.-	K	426.-	4
BL 40/170-1,1/4	IE3	1.1	55	2121075	L	1 607.-	K	355.-	K	426.-	4
BL 40/210-1,5/4	IE3	1.5	67	2121076	L	1 636.-	K	389.-	K	848.-	4
BL 40/220-2,2/4	IE3	2.2	76	2121077	L	1 889.-	K	389.-	K	848.-	4
BL 40/225-2,2/4	IE3	2.2	86	2142010	L	1 908.-	K	585.-	-	-	5

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Price group: PG3

Wilo-CronoBloc-BL (4-pole)						Additional charge				
Type	Motor efficiency level	Rated power	Weight approx.	Art no.			Bronze impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
		P_2 kW	m kg			EUR		EUR		
BL 40/240-2,2/4	IE3	2.2	86	2142011	L	1 908.–	K	585.–	–	5
BL 40/240-3/4	IE3	3	94	2142012	L	1 995.–	K	585.–	–	5
BL 40/265-3/4	IE3	3	94	2142013	L	1 995.–	K	585.–	–	5
BL 40/265-4/4	IE3	4	101	2142014	L	2 130.–	K	585.–	–	5
BL 50/160-1,1/4	IE3	1.1	58	2121081	L	1 618.–	K	567.–	K 459.–	4
BL 50/170-1,1/4	IE3	1.1	58	2121082	L	1 618.–	K	567.–	K 459.–	4
BL 50/170-1,5/4	IE3	1.5	60	2121083	L	1 646.–	K	567.–	K 459.–	4
BL 50/200-2,2/4	IE3	2.2	75	2121084	L	1 541.–	K	612.–	K 692.–	5
BL 50/220-2,2/4	IE3	2.2	75	2121085	L	1 734.–	K	612.–	K 692.–	5
BL 50/220-3/4	IE3	3	83	2121086	L	2 014.–	K	612.–	K 692.–	5
BL 50/250-3/4	IE3	3	89	2121087	L	2 034.–	K	624.–	–	5
BL 50/250-4/4	IE3	4	96	2121088	L	2 188.–	K	624.–	–	5
BL 50/270-5,5/4	IE3	5.5	137	2121089	L	3 002.–	K	624.–	–	5
BL 65/150-1,1/4	IE3	1.1	64	2121090	L	1 627.–	K	586.–	K 486.–	4
BL 65/160-1,5/4	IE3	1.5	66	2121091	L	1 676.–	K	586.–	K 486.–	4
BL 65/170-2,2/4	IE3	2.2	76	2121092	L	1 734.–	K	586.–	K 486.–	4
BL 65/210-3/4	IE3	3	89	2121093	L	2 516.–	K	642.–	K 659.–	5
BL 65/220-4/4	IE3	4	96	2121094	L	2 605.–	K	642.–	K 659.–	5
BL 65/240-5,5/4	IE3	5.5	152	2142023	L	3 118.–	K	694.–	–	5
BL 65/265-5,5/4	IE3	5.5	152	2142024	L	3 177.–	K	694.–	–	5
BL 65/265-7,5/4	IE3	7.5	161	2142025	L	3 336.–	K	694.–	–	5
BL 80/150-1,5/4	IE3	1.5	77	2121096	L	2 043.–	K	661.–	K 637.–	5
BL 80/160-2,2/4	IE3	2.2	85	2121097	L	2 179.–	K	661.–	K 637.–	5
BL 80/170-3/4	IE3	3	95	2121098	L	2 516.–	K	661.–	K 637.–	5
BL 80/200-3/4	IE3	3	99	2121099	L	2 052.–	K	728.–	K 687.–	5
BL 80/200-4/4	IE3	4	106	2121100	L	2 682.–	K	728.–	K 687.–	5
BL 80/220-5,5/4	IE3	5.5	144	2121101	L	3 061.–	K	728.–	K 687.–	5
BL 80/250-5,5/4	IE3	5.5	155	2121102	L	3 234.–	K	749.–	–	5
BL 80/250-7,5/4	IE3	7.5	164	2121103	L	3 345.–	K	749.–	–	5
BL 80/270-11/4	IE3	11	191	2121104	L	3 375.–	K	749.–	–	6
BL 100/145-1,5/4	IE3	1.5	85	2121105	L	2 159.–	K	737.–	–	5
BL 100/150-2,2/4	IE3	2.2	95	2121106	L	2 411.–	K	737.–	–	5
BL 100/160-3/4	IE3	3	103	2121107	L	2 547.–	K	737.–	–	5
BL 100/170-4/4	IE3	4	110	2121108	L	2 760.–	K	737.–	–	5
BL 100/180-4/4	IE3	4	110	2121109	L	2 826.–	K	737.–	–	5
BL 100/200-5,5/4	IE3	5.5	150	2121110	L	3 389.–	K	737.–	–	5
BL 100/220-5,5/4	IE3	5.5	150	2121111	L	3 389.–	K	737.–	–	5
BL 100/220-7,5/4	IE3	7.5	159	2121112	L	3 631.–	K	737.–	–	5
BL 100/250-11/4	IE3	11	205	2121113	L	4 539.–	K	778.–	–	6
BL 100/270-15/4	IE3	15	228	2121114	L	5 782.–	K	778.–	–	6
BL 100/305-18,5/4	IE3	18.5	332	2142026	L	5 999.–	K	1 010.–	–	7
BL 100/315-18,5/4	IE3	18.5	332	2142027	C	5 999.–	K	1 010.–	–	7
BL 100/315-22/4	IE3	22	355	2142028	C	6 315.–	K	1 010.–	–	7

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Price group: PG3

Wilo-CronoBloc-BL (4-pole)						Additional charge				
Type	Motor efficiency level	Rated power	Weight approx.	Art no.		Bronze impeller (version -L1)	Spheroidal cast iron housing (version -H1)	GRD group		
		P_2 kW	m kg			EUR	EUR	EUR		
BL 100/330-22/4	IE3	22	355	2142029	C	6 315.-	K 1 010.-	-	-	7
BL 100/330-30/4	IE3	30	421	2142030	C	6 709.-	K 1 010.-	-	-	7
BL 100/345-22/4	IE3	22	355	2142031	C	6 315.-	K 1 010.-	-	-	7
BL 100/345-30/4	IE3	30	421	2142032	C	6 709.-	K 1 010.-	-	-	7
BL 125/185-5,5/4	IE3	5.5	185	2142033	C	3 602.-	K 805.-	-	-	5
BL 125/210-7,5/4	IE3	7.5	194	2142034	L	4 006.-	K 805.-	-	-	5
BL 125/225-11/4	IE3	11	221	2142035	L	4 845.-	K 805.-	-	-	6
BL 125/245-15/4	IE3	15	267	2142036	C	5 338.-	K 880.-	-	-	7
BL 125/265-15/4	IE3	15	267	2142037	C	5 338.-	K 880.-	-	-	7
BL 125/265-18,5/4	IE3	18.5	328	2142038	C	5 951.-	K 880.-	-	-	7
BL 125/272-18,5/4	IE3	18.5	358	2160681	A	7 546.-	-	-	-	14
BL 125/275-18,5/4	IE3	18.5	328	2142039	C	5 951.-	K 880.-	-	-	7
BL 125/275-22/4	IE3	22	351	2142040	C	7 550.-	K 880.-	-	-	7
BL 125/285-22/4	IE3	22	381	2160680	A	8 223.-	-	-	-	14
BL 125/295-30/4	IE3	30	440	2160679	A	9 521.-	-	-	-	14
BL 125/305-37/4	IE3	37	567	2160678	A	10 581.-	-	-	-	15
BL 125/315-45/4	IE3	45	548	2160677	A	11 985.-	-	-	-	15
BL 125/360-37/4	IE3	37	627	2160687	A	11 059.-	-	-	-	15
BL 125/370-45/4	IE3	45	608	2160686	A	12 485.-	-	-	-	15
BL 125/380-55/4	IE3	55	783	2160685	A	14 472.-	-	-	-	15
BL 125/390-75/4	IE3	75	814	2160684	A	16 407.-	-	-	-	15
BL 125/400-90/4	IE3	90	854	2160683	A	17 798.-	-	-	-	15
BL 150/180-7,5/4	IE3	7.5	222	9132653	L	5 980.-	-	-	-	13
BL 150/190-11/4	IE3	11	244	9132652	L	6 195.-	-	-	-	13
BL 150/200-15/4	IE3	15	267	9132651	L	6 819.-	-	-	-	13
BL 150/275-22/4	IE3	22	406	2160693	A	8 922.-	-	-	-	14
BL 150/285-30/4	IE3	30	465	2160692	A	10 581.-	-	-	-	14
BL 150/295-37/4	IE3	37	592	2160691	A	11 979.-	-	-	-	15
BL 150/305-45/4	IE3	45	573	2160690	A	13 011.-	-	-	-	15
BL 150/315-55/4	IE3	55	747	2160689	A	15 062.-	-	-	-	15

GRD version

Type	Description	PN _{max}
S7	Cooling/air-conditioning: Glycol 20% to 50%, -20°C to +120°C Cold and hot water (in accordance with VDI 2035)	25
S8	Heat transfer oil, -20°C to +120°C	25
S11	Cooling/air-conditioning: Glycol 20% to 50%, -20°C to +140°C	25
S12	Heat transfer oil, -20°C to +140°C	25

Price group: PG3

Wilo-CronoBloc-BL (2-pole) - rated pressure and flange PN25

Type	Art no.	-S7	-S8	-S11	-S12
		EUR	EUR	EUR	EUR
BL 32/140-2,2/2-P4-..	on request	A 2 188.-	A 2 195.-	A 3 154.-	A 3 199.-
BL 32/150-3/2-P4-..	on request	A 2 217.-	A 2 224.-	A 3 183.-	A 3 228.-
BL 32/160-4/2-P4-..	on request	A 2 459.-	A 2 466.-	A 3 425.-	A 3 470.-

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Wilo-CronoBloc-BL (2-pole) - rated pressure and flange PN25									
Type	Art no.		-S7		-S8		-S11		-S12
			EUR		EUR		EUR		EUR
BL 32/170-5,5/2-P4-..	on request	A	3 019.-	A	3 039.-	A	3 988.-	A	4 033.-
BL 32/210-7,5/2-P4-..	on request	A	3 511.-	A	3 519.-	A	4 496.-	A	4 543.-
BL 32/220-11/2-P4-..	on request	A	3 937.-	A	3 945.-	A	4 922.-	A	4 969.-
BL 40/110-1,5/2-P4-..	on request	A	2 206.-	A	2 219.-	A	3 197.-	A	3 244.-
BL 40/120-2,2/2-P4-..	on request	A	2 226.-	A	2 239.-	A	3 217.-	A	3 264.-
BL 40/130-3/2-P4-..	on request	A	2 469.-	A	2 482.-	A	3 460.-	A	3 507.-
BL 40/140-3/2-P4-..	on request	A	2 469.-	A	2 482.-	A	3 460.-	A	3 507.-
BL 40/140-4/2-P4-..	on request	A	2 593.-	A	2 606.-	A	3 584.-	A	3 631.-
BL 40/160-5,5/2-P4-..	on request	A	3 156.-	A	3 165.-	A	4 141.-	A	4 188.-
BL 40/170-5,5/2-P4-..	on request	A	3 156.-	A	3 165.-	A	4 141.-	A	4 188.-
BL 40/170-7,5/2-P4-..	on request	A	3 423.-	A	3 432.-	A	4 408.-	A	4 455.-
BL 40/180-7,5/2-P4-..	on request	A	4 086.-	A	4 108.-	A	5 085.-	A	5 133.-
BL 40/210-11/2-P4-..	on request	A	4 264.-	A	4 286.-	A	5 263.-	A	5 278.-
BL 40/220-11/2-P4-..	on request	A	4 264.-	A	4 286.-	A	5 263.-	A	5 278.-
BL 40/220-15/2-P4-..	on request	A	4 669.-	A	4 691.-	A	5 668.-	A	5 683.-
BL 50/110-3/2-P4-..	on request	A	2 396.-	A	2 403.-	A	3 361.-	A	3 406.-
BL 50/120-3/2-P4-..	on request	A	2 396.-	A	2 403.-	A	3 361.-	A	3 406.-
BL 50/120-4/2-P4-..	on request	A	2 542.-	A	2 549.-	A	3 507.-	A	3 552.-
BL 50/130-5,5/2-P4-..	on request	A	2 914.-	A	2 925.-	A	3 903.-	A	3 949.-
BL 50/140-5,5/2-P4-..	on request	A	2 914.-	A	2 925.-	A	3 903.-	A	3 949.-
BL 50/140-7,5/2-P4-..	on request	A	3 254.-	A	3 265.-	A	4 243.-	A	4 289.-
BL 50/150-5,5/2-P4-..	on request	A	3 168.-	A	3 179.-	A	4 158.-	A	4 205.-
BL 50/150-7,5/2-P4-..	on request	A	3 562.-	A	3 573.-	A	4 552.-	A	4 599.-
BL 50/170-11/2-P4-..	on request	A	3 958.-	A	3 969.-	A	4 948.-	A	4 995.-
BL 50/200-11/2-P4-..	on request	A	4 404.-	A	4 448.-	A	5 531.-	A	5 583.-
BL 50/200-15/2-P4-..	on request	A	4 827.-	A	4 871.-	A	5 954.-	A	6 006.-
BL 50/210-15/2-P4-..	on request	A	4 827.-	A	4 871.-	A	5 954.-	A	6 006.-
BL 50/210-18,5/2-P4-..	on request	A	5 272.-	A	5 316.-	A	6 399.-	A	6 451.-
BL 50/220-18,5/2-P4-..	on request	A	5 272.-	A	5 316.-	A	6 399.-	A	6 451.-
BL 50/220-22/2-P4-..	on request	A	6 012.-	A	6 056.-	A	7 139.-	A	7 191.-
BL 65/120-4/2-P4-..	on request	A	2 746.-	A	2 755.-	A	3 713.-	A	3 757.-
BL 65/130-5,5/2-P4-..	on request	A	3 158.-	A	3 169.-	A	4 146.-	A	4 192.-
BL 65/140-7,5/2-P4-..	on request	A	3 504.-	A	3 515.-	A	4 492.-	A	4 538.-
BL 65/160-11/2-P4-..	on request	A	4 462.-	A	4 472.-	A	5 448.-	A	5 496.-
BL 65/170-11/2-P4-..	on request	A	4 462.-	A	4 472.-	A	5 448.-	A	5 496.-
BL 65/170-15/2-P4-..	on request	A	4 710.-	A	4 720.-	A	5 696.-	A	5 744.-
BL 65/190-15/2-P4-..	on request	A	4 847.-	A	4 874.-	A	5 956.-	A	6 008.-
BL 65/190-18,5/2-P4-..	on request	A	5 270.-	A	5 297.-	A	6 379.-	A	6 431.-
BL 65/210-18,5/2-P4-..	on request	A	5 270.-	A	5 297.-	A	6 379.-	A	6 431.-
BL 65/210-22/2-P4-..	on request	A	6 012.-	A	6 039.-	A	7 121.-	A	7 173.-
BL 65/220-30/2-P4-..	on request	A	7 638.-	A	7 665.-	A	8 747.-	A	8 799.-

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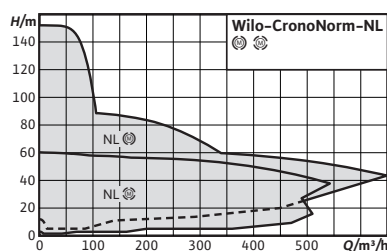
Price group: PG3

Wilo-CronoBloc-BL (4-pole) - rated pressure and flange PN25

Type	Art no.	-S7		-S8		-S11		-S12	
			EUR		EUR		EUR		EUR
BL 32/150-0,37/4-P4-..	on request	A	1 796.-	A	1 803.-	A	2 792.-	A	2 837.-
BL 32/160-0,55/4-P4-..	on request	A	2 019.-	A	2 026.-	A	3 015.-	A	3 060.-
BL 32/170-0,75/4-P4-..	on request	A	2 125.-	A	2 132.-	A	3 121.-	A	3 166.-
BL 32/210-1,1/4-P4-..	on request	A	2 381.-	A	2 390.-	A	3 377.-	A	3 422.-
BL 32/220-1,5/4-P4-..	on request	A	2 556.-	A	2 565.-	A	3 552.-	A	3 597.-
BL 40/150-0,55/4-P4-..	on request	A	2 193.-	A	2 202.-	A	3 190.-	A	3 234.-
BL 40/160-0,75/4-P4-..	on request	A	2 241.-	A	2 250.-	A	3 238.-	A	3 282.-
BL 40/170-1,1/4-P4-..	on request	A	2 289.-	A	2 298.-	A	3 286.-	A	3 330.-
BL 40/210-1,5/4-P4-..	on request	A	2 730.-	A	2 737.-	A	3 723.-	A	3 769.-
BL 40/220-2,2/4-P4-..	on request	A	2 983.-	A	2 990.-	A	3 976.-	A	4 022.-
BL 50/160-1,1/4-P4-..	on request	A	2 331.-	A	2 342.-	A	3 329.-	A	3 374.-
BL 50/170-1,1/4-P4-..	on request	A	2 331.-	A	2 342.-	A	3 329.-	A	3 374.-
BL 50/170-1,5/4-P4-..	on request	A	2 359.-	A	2 370.-	A	3 357.-	A	3 402.-
BL 50/200-2,2/4-P4-..	on request	A	2 516.-	A	2 526.-	A	3 533.-	A	3 581.-
BL 50/220-2,2/4-P4-..	on request	A	2 709.-	A	2 719.-	A	3 726.-	A	3 774.-
BL 50/220-3/4-P4-..	on request	A	2 989.-	A	2 999.-	A	4 006.-	A	4 054.-
BL 65/150-1,1/4-P4-..	on request	A	2 368.-	A	2 377.-	A	3 364.-	A	3 410.-
BL 65/160-1,5/4-P4-..	on request	A	2 417.-	A	2 426.-	A	3 413.-	A	3 459.-
BL 65/170-2,2/4-P4-..	on request	A	2 475.-	A	2 484.-	A	3 471.-	A	3 517.-
BL 65/210-3/4-P4-..	on request	A	3 460.-	A	3 469.-	A	4 477.-	A	4 526.-
BL 65/220-4/4-P4-..	on request	A	3 549.-	A	3 558.-	A	4 566.-	A	4 615.-

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Accessories

Lump-sum charge for commissioning and function check

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Wilo-CronoNorm-NL

Design

Single-stage, low-pressure centrifugal pump with axial suction, mounted on a baseplate.

Application

- Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.
- Applications for irrigation, building services, general industry, power stations, etc.

Scope of delivery

- Pump
- Installation and operating instructions
- Pump with free shaft end **or**
- Pump on baseplate with coupling and coupling guard, without motor **or**
- Completely mounted pump on baseplate with electric motor

Special features/product advantages

- Reduced life-cycle costs through optimised efficiency levels
- Bidirectional, force-flushed mechanical seal
- Low NPSH values, best cavitation properties
- Shaft coupling with or without spacer coupling

Options

- Other materials and versions on request
- Other voltages and frequencies available on request.

Note

- Motors with an energy efficiency class IE3 for motors ≥ 0.75 kW

General notes - ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.4 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG4

Wilo-CronoNorm-NL (2900 rpm, with spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 12)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 23)		
	P_2 kW			EUR			EUR
NL 32/125	0.55	4108877	C	2 802.–	4115097	C	3 069.–
NL 32/125	0.75	4108879	C	2 854.–	4115098	C	3 120.–
NL 32/125	1.1	4108881	C	3 042.–	4115099	C	3 307.–
NL 32/125	1.5	4108883	C	3 197.–	4115100	C	3 462.–

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Price group: PG4

Wilo-CronoNorm-NL (2900 rpm, with spacer coupling)

Type	Nominal motor power	Art no.	Impeller EN-GJL 250; Mechanical shaft seal (version 12)		Art no.	Impeller CC480K-GS; Mechanical shaft seal (version 23)	
	P_2 kW			EUR			EUR
NL 32/125	2.2	4108885	C	3 197.–	4115101	C	3 462.–
NL 32/160	1.5	4108893	C	3 207.–	4115105	C	3 483.–
NL 32/160	2.2	4108895	C	3 218.–	4115106	C	3 495.–
NL 32/160	3	4108897	C	3 218.–	4115107	C	3 495.–
NL 32/160	4	4108899	C	3 302.–	4115108	C	3 577.–
NL 32/160	5.5	4108901	C	3 425.–	4115109	C	3 702.–
NL 32/160B	1.5	4110552	C	3 250.–	4115687	C	3 526.–
NL 32/160B	2.2	4110554	C	3 265.–	4115688	C	3 542.–
NL 32/160B	3	4110556	C	3 320.–	4115689	C	3 598.–
NL 32/160B	4	4110558	C	3 384.–	4115690	C	3 661.–
NL 32/160B	5.5	4110560	C	3 607.–	4115691	C	3 885.–
NL 32/200	2.2	4108911	C	3 250.–	4115114	C	3 539.–
NL 32/200	3	4108913	C	3 269.–	4115115	C	3 559.–
NL 32/200	4	4108915	C	3 320.–	4115116	C	3 611.–
NL 32/200	5.5	4108917	C	3 473.–	4115117	C	3 761.–
NL 32/200	7.5	4108919	C	3 685.–	4115118	C	3 974.–
NL 32/200	9	4108921	C	3 924.–	4115119	C	4 213.–
NL 32/200	11	4108923	C	3 945.–	4115120	C	4 234.–
NL 32/200B	2.2	4110570	C	3 280.–	4115696	C	3 569.–
NL 32/200B	3	4110572	C	3 333.–	4115697	C	3 622.–
NL 32/200B	4	4110574	C	3 467.–	4115698	C	3 756.–
NL 32/200B	5.5	4110576	C	3 607.–	4115699	C	3 897.–
NL 32/200B	7.5	4110578	C	3 737.–	4115700	C	4 026.–
NL 32/200B	9	4110580	C	4 152.–	4115701	C	4 441.–
NL 32/200B	11	4110582	C	4 257.–	4115702	C	4 546.–
NL 32/250	7.5	4108933	C	3 789.–	4115125	C	4 112.–
NL 32/250	9	4108935	C	4 169.–	4115126	C	4 490.–
NL 32/250	11	4108937	C	4 412.–	4115127	C	4 735.–
NL 32/250	15	4108939	C	4 774.–	4115128	C	5 097.–
NL 40/125	1.1	4108945	C	3 188.–	4115131	C	3 453.–
NL 40/125	1.5	4108947	C	3 260.–	4115132	C	3 525.–
NL 40/125	2.2	4108949	C	3 297.–	4115133	C	3 563.–
NL 40/125	3	4108951	C	3 363.–	4115134	C	3 628.–
NL 40/160	2.2	4108962	C	3 311.–	4115140	C	3 588.–
NL 40/160	3	4108965	C	3 425.–	4115141	C	3 702.–
NL 40/160	4	4108967	C	3 550.–	4115142	C	3 827.–
NL 40/160	5.5	4108969	C	3 613.–	4115143	C	3 889.–
NL 40/160	7.5	4108971	C	3 993.–	4115144	C	4 268.–
NL 40/160	9	4108973	C	4 184.–	4115145	C	4 459.–
NL 40/200	5.5	4108985	C	3 660.–	4115151	C	3 981.–
NL 40/200	7.5	4108987	C	4 006.–	4115152	C	4 330.–
NL 40/200	9	4108989	C	4 199.–	4115153	C	4 522.–
NL 40/200	11	4108991	C	4 567.–	4115154	C	4 889.–
NL 40/200	15	4108993	C	4 837.–	4115155	C	5 161.–
NL 40/200	18.5	4108995	C	5 398.–	4115156	C	5 720.–

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Wilo-CronoNorm-NL (2900 rpm, with spacer coupling)							
Type	Nominal motor power	Art no.	Impeller EN-GJL 250; Mechanical shaft seal (version 12)		Art no.	Impeller CC480K-GS; Mechanical shaft seal (version 23)	
	P_2 kW			EUR			EUR
NL 40/250	7.5	4109005	C	4 024.–	4115161	C	4 369.–
NL 40/250	9	4109007	C	4 215.–	4115162	C	4 560.–
NL 40/250	11	4109009	C	4 671.–	4115163	C	5 019.–
NL 40/250	15	4109011	C	4 899.–	4115164	C	5 245.–
NL 40/250	18.5	4109013	C	5 398.–	4115165	C	5 743.–
NL 40/315	15	4109023	C	4 962.–	4115170	C	5 654.–
NL 40/315	18.5	4109025	C	5 502.–	4115171	C	6 194.–
NL 40/315	22	4109027	C	5 606.–	4115172	C	6 298.–
NL 40/315	30	4109029	C	6 435.–	4115173	C	7 127.–
NL 40/315	37	4109031	C	9 550.–	4115174	C	10 242.–
NL 50/125	1.5	4109039	C	3 269.–	4115178	C	3 547.–
NL 50/125	2.2	4109041	C	3 320.–	4115179	C	3 598.–
NL 50/125	3	4109043	C	3 430.–	4115180	C	3 708.–
NL 50/125	4	4109045	C	3 555.–	4115181	C	3 832.–
NL 50/125	5.5	4109047	C	3 665.–	4115182	C	3 940.–
NL 50/160	3	4109059	C	3 550.–	4115188	C	3 839.–
NL 50/160	4	4109061	C	3 717.–	4115189	C	4 005.–
NL 50/160	5.5	4109063	C	3 754.–	4115190	C	4 043.–
NL 50/160	7.5	4109065	C	4 038.–	4115191	C	4 328.–
NL 50/160	9	4109067	C	4 231.–	4115192	C	4 520.–
NL 50/160	11	4109069	C	4 774.–	4115193	C	5 065.–
NL 50/160	15	4109071	C	5 025.–	4115194	C	5 313.–
NL 50/200	7.5	4109081	C	4 053.–	4115199	C	4 376.–
NL 50/200	9	4109083	C	4 245.–	4115200	C	4 567.–
NL 50/200	11	4109085	C	4 774.–	4115201	C	5 097.–
NL 50/200	15	4109087	C	5 086.–	4115202	C	5 408.–
NL 50/200	18.5	4109089	C	5 657.–	4115203	C	5 980.–
NL 50/200	22	4109091	C	5 720.–	4115204	C	6 043.–
NL 50/250	11	4109101	C	4 774.–	4115209	C	5 144.–
NL 50/250	15	4109103	C	5 148.–	4115210	C	5 518.–
NL 50/250	18.5	4109105	C	5 711.–	4115211	C	6 080.–
NL 50/250	22	4109107	C	5 834.–	4115212	C	6 203.–
NL 50/250	30	4109109	C	6 539.–	4115213	C	6 909.–
NL 50/315	15	4109119	C	5 211.–	4115218	C	5 938.–
NL 50/315	18.5	4109121	C	5 762.–	4115219	C	6 488.–
NL 50/315	22	4109123	C	5 948.–	4115220	C	6 675.–
NL 50/315	30	4109125	C	6 748.–	4115221	C	7 476.–
NL 50/315	37	4109127	C	9 654.–	4115222	C	10 381.–
NL 50/315	45	4109129	C	9 654.–	4115223	C	10 381.–
NL 50/315	55	4109131	C	11 938.–	4115224	C	12 666.–
NL 50/315	75	4109133	C	12 457.–	4115225	C	13 183.–
NL 65/125	3	4109141	C	3 634.–	4115229	C	3 923.–
NL 65/125	4	4109143	C	3 789.–	4115230	C	4 078.–
NL 65/125	5.5	4109145	C	3 798.–	4115231	C	4 088.–
NL 65/125	7.5	4109147	C	4 070.–	4115232	C	4 359.–

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Price group: PG4

Wilo-CronoNorm-NL (2900 rpm, with spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 12)	Art no. Impeller CC480K-GS; Mechanical shaft seal (version 23)
	P_2 kW		
		 EUR	 EUR
NL 65/125	9	4109149 C 4 262.–	4115233 C 4 551.–
NL 65/160	5.5	4109157 C 3 841.–	4115237 C 4 141.–
NL 65/160	7.5	4109159 C 4 084.–	4115238 C 4 385.–
NL 65/160	9	4109161 C 4 276.–	4115239 C 4 577.–
NL 65/160	11	4109163 C 4 774.–	4115240 C 5 075.–
NL 65/160	15	4109165 C 5 274.–	4115241 C 5 573.–
NL 65/160	18.5	4109167 C 5 813.–	4115242 C 6 114.–
NL 65/200	9	4109179 C 4 293.–	4115248 C 4 640.–
NL 65/200	11	4109181 C 4 774.–	4115249 C 5 121.–
NL 65/200	15	4109183 C 5 336.–	4115250 C 5 681.–
NL 65/200	18.5	4109185 C 5 866.–	4115251 C 6 211.–
NL 65/200	22	4109187 C 6 062.–	4115252 C 6 409.–
NL 65/200	30	4109189 C 8 097.–	4115253 C 8 443.–
NL 65/250	18.5	4109199 C 5 917.–	4115258 C 6 436.–
NL 65/250	22	4109201 C 6 177.–	4115259 C 6 696.–
NL 65/250	30	4109203 C 8 097.–	4115260 C 8 617.–
NL 65/250	37	4109205 C 9 758.–	4115261 C 10 277.–
NL 65/250	45	4109207 C 9 758.–	4115262 C 10 277.–
NL 80/160	7.5	4109229 C 4 101.–	4115273 C 4 471.–
NL 80/160	9	4109231 C 4 308.–	4115274 C 4 676.–
NL 80/160	11	4109233 C 4 879.–	4115275 C 5 248.–
NL 80/160	15	4109235 C 5 398.–	4115276 C 5 767.–
NL 80/160	18.5	4109237 C 5 970.–	4115277 C 6 339.–
NL 80/160	22	4109239 C 6 291.–	4115278 C 6 661.–
NL 80/160	30	4109241 C 8 097.–	4115279 C 8 466.–
NL 80/200	15	4109253 C 5 460.–	4115285 C 5 922.–
NL 80/200	18.5	4109255 C 6 022.–	4115286 C 6 483.–
NL 80/200	22	4109257 C 6 405.–	4115287 C 6 866.–
NL 80/200	30	4109259 C 9 758.–	4115288 C 10 219.–
NL 80/200	37	4109261 C 9 862.–	4115289 C 10 323.–
NL 80/200	45	4109263 C 9 964.–	4115290 C 10 427.–
NL 80/250	22	4109273 C 6 520.–	4115295 C 7 096.–
NL 80/250	30	4109275 C 10 059.–	4115296 C 10 636.–
NL 80/250	37	4109277 C 10 173.–	4115297 C 10 750.–
NL 80/250	45	4109279 C 10 796.–	4115298 C 11 373.–
NL 80/250	55	4109281 C 12 457.–	4115299 C 13 034.–
NL 100/160	18.5	4109311 C 6 073.–	4115314 C 6 625.–
NL 100/160	22	4109313 C 6 634.–	4115315 C 7 187.–
NL 100/160	30	4109315 C 10 235.–	4115316 C 10 789.–
NL 100/160	37	4109317 C 10 485.–	4115317 C 11 038.–
NL 100/200	18.5	4109329 C 6 125.–	4115323 C 6 701.–
NL 100/200	22	4109331 C 6 748.–	4115324 C 7 325.–
NL 100/200	30	4109333 C 10 413.–	4115325 C 10 988.–
NL 100/200	37	4109335 C 10 587.–	4115326 C 11 165.–
NL 100/200	45	4109337 C 13 390.–	4115327 C 13 966.–

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Price group: PG4

Wilo-CronoNorm-NL (2900 rpm, with spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 12)	Art no. Impeller CC480K-GS; Mechanical shaft seal (version 23)				
	P_2 kW			EUR			EUR
NL 100/250	30	4109349	C	10 587.–	4115333	C	11 223.–
NL 100/250	37	4109351	C	10 692.–	4115334	C	11 327.–
NL 100/250	45	4109353	C	13 442.–	4115335	C	14 078.–
NL 100/250	55	4109355	C	13 494.–	4115336	C	14 130.–
NL 100/250	75	4109357	C	16 609.–	4115337	C	17 244.–
NL 100/250	90	4109359	C	18 684.–	4115338	C	19 320.–
NL 125/200	55	4109389	C	16 090.–	4115353	C	16 668.–
NL 125/200	75	4109391	C	17 648.–	4115354	C	18 224.–
NL 125/200	90	4109393	C	20 760.–	4115355	C	21 338.–
NL 125/200	110	4109395	C	26 471.–	4115356	C	27 048.–

Price group: PG4

Wilo-CronoNorm-NL (2900 rpm, without spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 05)	Art no. Impeller CC480K-GS; Mechanical shaft seal (version 24)				
	P_2 kW			EUR			EUR
NL 32/125	0.55	4108876	C	2 597.–	4113845	C	2 862.–
NL 32/125	0.75	4108878	C	2 648.–	4113846	C	2 912.–
NL 32/125	1.1	4108880	C	2 834.–	4113847	C	3 099.–
NL 32/125	1.5	4108882	C	2 989.–	4113848	C	3 256.–
NL 32/125	2.2	4108884	C	2 954.–	4113849	C	3 220.–
NL 32/160	1.5	4108892	C	3 000.–	4113853	C	3 277.–
NL 32/160	2.2	4108894	C	2 977.–	4113854	C	3 254.–
NL 32/160	3	4108896	C	2 977.–	4113855	C	3 254.–
NL 32/160	4	4108898	C	3 058.–	4113856	C	3 336.–
NL 32/160	5.5	4108900	C	3 149.–	4113857	C	3 425.–
NL 32/160B	1.5	4110551	C	3 043.–	4114435	C	3 318.–
NL 32/160B	2.2	4110553	C	3 024.–	4114436	C	3 301.–
NL 32/160B	3	4110555	C	3 080.–	4114437	C	3 356.–
NL 32/160B	4	4110557	C	3 143.–	4114438	C	3 418.–
NL 32/160B	5.5	4110559	C	3 332.–	4114439	C	3 607.–
NL 32/200	2.2	4108910	C	3 007.–	4113862	C	3 297.–
NL 32/200	3	4108912	C	3 028.–	4113863	C	3 316.–
NL 32/200	4	4108914	C	3 080.–	4113864	C	3 368.–
NL 32/200	5.5	4108916	C	3 196.–	4113865	C	3 484.–
NL 32/200	7.5	4108918	C	3 409.–	4113866	C	3 698.–
NL 32/200	9	4108920	C	3 647.–	4113867	C	3 936.–
NL 32/200	11	4108922	C	3 669.–	4113868	C	3 957.–
NL 32/200B	2.2	4110569	C	3 039.–	4114444	C	3 327.–
NL 32/200B	3	4110571	C	3 091.–	4114445	C	3 379.–
NL 32/200B	4	4110573	C	3 225.–	4114446	C	3 514.–
NL 32/200B	5.5	4110575	C	3 332.–	4114447	C	3 621.–
NL 32/200B	7.5	4110577	C	3 460.–	4114448	C	3 749.–
NL 32/200B	9	4110579	C	3 876.–	4114449	C	4 164.–

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Price group: PG4

Wilo-CronoNorm-NL (2900 rpm, without spacer coupling)

Type	Nominal motor power	Art no.	Impeller EN-GJL 250; Mechanical shaft seal (version 05)		Art no.	Impeller CC480K-GS; Mechanical shaft seal (version 24)	
	P_2 kW			EUR			EUR
NL 32/200B	11	4110581	C	3 979.–	4114450	C	4 268.–
NL 32/250	7.5	4108932	C	3 513.–	4113873	C	3 835.–
NL 32/250	9	4108934	C	3 891.–	4113874	C	4 214.–
NL 32/250	11	4108936	C	4 136.–	4113875	C	4 457.–
NL 32/250	15	4108938	C	4 499.–	4113876	C	4 820.–
NL 40/125	1.1	4108944	C	2 980.–	4113879	C	3 245.–
NL 40/125	1.5	4108946	C	3 052.–	4113880	C	3 317.–
NL 40/125	2.2	4108948	C	3 054.–	4113881	C	3 319.–
NL 40/125	3	4108950	C	3 121.–	4113882	C	3 386.–
NL 40/160	2.2	4108963	C	3 070.–	4113888	C	3 346.–
NL 40/160	3	4108964	C	3 185.–	4113889	C	3 460.–
NL 40/160	4	4108966	C	3 308.–	4113890	C	3 584.–
NL 40/160	5.5	4108968	C	3 336.–	4113891	C	3 613.–
NL 40/160	7.5	4108970	C	3 715.–	4113892	C	3 993.–
NL 40/160	9	4108972	C	3 907.–	4113893	C	4 184.–
NL 40/200	5.5	4108984	C	3 383.–	4113899	C	3 706.–
NL 40/200	7.5	4108986	C	3 731.–	4113900	C	4 052.–
NL 40/200	9	4108988	C	3 923.–	4113901	C	4 245.–
NL 40/200	11	4108990	C	4 291.–	4113902	C	4 614.–
NL 40/200	15	4108992	C	4 560.–	4113903	C	4 883.–
NL 40/200	18.5	4108994	C	5 121.–	4113904	C	5 443.–
NL 40/250	7.5	4109004	C	3 746.–	4113909	C	4 093.–
NL 40/250	9	4109006	C	3 938.–	4113910	C	4 285.–
NL 40/250	11	4109008	C	4 395.–	4113911	C	4 741.–
NL 40/250	15	4109010	C	4 622.–	4113912	C	4 969.–
NL 40/250	18.5	4109012	C	5 121.–	4113913	C	5 466.–
NL 40/315	15	4109022	C	4 686.–	4113918	C	5 378.–
NL 40/315	18.5	4109024	C	5 225.–	4113919	C	5 917.–
NL 40/315	22	4109026	C	5 294.–	4113920	C	5 986.–
NL 40/315	30	4109028	C	6 125.–	4113921	C	6 816.–
NL 40/315	37	4109030	C	9 239.–	4113922	C	9 930.–
NL 50/125	1.5	4109038	C	3 062.–	4113926	C	3 339.–
NL 50/125	2.2	4109040	C	3 080.–	4113927	C	3 356.–
NL 50/125	3	4109042	C	3 190.–	4113928	C	3 465.–
NL 50/125	4	4109044	C	3 313.–	4113929	C	3 590.–
NL 50/125	5.5	4109046	C	3 387.–	4113930	C	3 665.–
NL 50/160	3	4109058	C	3 308.–	4113936	C	3 597.–
NL 50/160	4	4109060	C	3 475.–	4113937	C	3 764.–
NL 50/160	5.5	4109062	C	3 477.–	4113938	C	3 766.–
NL 50/160	7.5	4109064	C	3 761.–	4113939	C	4 050.–
NL 50/160	9	4109066	C	3 954.–	4113940	C	4 243.–
NL 50/160	11	4109068	C	4 499.–	4113941	C	4 787.–
NL 50/160	15	4109070	C	4 748.–	4113942	C	5 036.–
NL 50/200	7.5	4109080	C	3 778.–	4113947	C	4 100.–
NL 50/200	9	4109082	C	3 969.–	4113948	C	4 291.–

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Wilo-CronoNorm-NL (2900 rpm, without spacer coupling)							
Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 05)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 24)		
	P_2 kW			EUR			EUR
NL 50/200	11	4109084	C	4 499.–	4113949	C	4 820.–
NL 50/200	15	4109086	C	4 810.–	4113950	C	5 132.–
NL 50/200	18.5	4109088	C	5 382.–	4113951	C	5 703.–
NL 50/200	22	4109090	C	5 408.–	4113952	C	5 731.–
NL 50/250	11	4109100	C	4 499.–	4113957	C	4 868.–
NL 50/250	15	4109102	C	4 873.–	4113958	C	5 242.–
NL 50/250	18.5	4109104	C	5 434.–	4113959	C	5 804.–
NL 50/250	22	4109106	C	5 522.–	4113960	C	5 891.–
NL 50/250	30	4109108	C	6 228.–	4113961	C	6 598.–
NL 50/315	15	4109118	C	4 934.–	4113966	C	5 662.–
NL 50/315	18.5	4109120	C	5 485.–	4113967	C	6 211.–
NL 50/315	22	4109122	C	5 638.–	4113968	C	6 363.–
NL 50/315	30	4109124	C	6 436.–	4113969	C	7 164.–
NL 50/315	37	4109126	C	9 342.–	4113970	C	10 069.–
NL 50/315	45	4109128	C	9 342.–	4113971	C	10 069.–
NL 50/315	55	4109130	C	11 593.–	4113972	C	12 319.–
NL 50/315	75	4109132	C	12 110.–	4113973	C	12 838.–
NL 65/125	3	4109140	C	3 391.–	4113977	C	3 680.–
NL 65/125	4	4109142	C	3 548.–	4113978	C	3 836.–
NL 65/125	5.5	4109144	C	3 523.–	4113979	C	3 812.–
NL 65/125	7.5	4109146	C	3 792.–	4113980	C	4 081.–
NL 65/125	9	4109148	C	3 986.–	4113981	C	4 274.–
NL 65/160	5.5	4109156	C	3 565.–	4113985	C	3 864.–
NL 65/160	7.5	4109158	C	3 809.–	4113986	C	4 108.–
NL 65/160	9	4109160	C	4 000.–	4113987	C	4 299.–
NL 65/160	11	4109162	C	4 499.–	4113988	C	4 799.–
NL 65/160	15	4109164	C	4 996.–	4113989	C	5 296.–
NL 65/160	18.5	4109166	C	5 537.–	4113990	C	5 836.–
NL 65/200	9	4109178	C	4 017.–	4113996	C	4 363.–
NL 65/200	11	4109180	C	4 499.–	4113997	C	4 844.–
NL 65/200	15	4109182	C	5 060.–	4113998	C	5 405.–
NL 65/200	18.5	4109184	C	5 590.–	4113999	C	5 935.–
NL 65/200	22	4109186	C	5 752.–	4114000	C	6 097.–
NL 65/200	30	4109188	C	7 787.–	4114001	C	8 131.–
NL 65/250	18.5	4109198	C	5 606.–	4114006	C	6 126.–
NL 65/250	22	4109200	C	5 831.–	4114007	C	6 351.–
NL 65/250	30	4109202	C	7 751.–	4114008	C	8 271.–
NL 65/250	37	4109204	C	9 412.–	4114009	C	9 932.–
NL 65/250	45	4109206	C	9 412.–	4114010	C	9 932.–
NL 80/160	7.5	4109228	C	3 825.–	4114021	C	4 193.–
NL 80/160	9	4109230	C	4 031.–	4114022	C	4 401.–
NL 80/160	11	4109232	C	4 602.–	4114023	C	4 972.–
NL 80/160	15	4109234	C	5 121.–	4114024	C	5 491.–
NL 80/160	18.5	4109236	C	5 692.–	4114025	C	6 061.–
NL 80/160	22	4109238	C	5 980.–	4114026	C	6 349.–

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Price group: PG4

Wilo-CronoNorm-NL (2900 rpm, without spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 05)	Art no. Impeller CC480K-GS; Mechanical shaft seal (version 24)
	P_2 kW		
		 EUR	 EUR
NL 80/160	30	4109240 C 7 787.–	4114027 C 8 156.–
NL 80/200	15	4109252 C 5 148.–	4114033 C 5 610.–
NL 80/200	18.5	4109254 C 5 711.–	4114034 C 6 171.–
NL 80/200	22	4109256 C 6 059.–	4114035 C 6 521.–
NL 80/200	30	4109258 C 9 412.–	4114036 C 9 873.–
NL 80/200	37	4109260 C 9 516.–	4114037 C 9 978.–
NL 80/200	45	4109262 C 9 619.–	4114038 C 10 081.–
NL 80/250	22	4109272 C 6 173.–	4114043 C 6 750.–
NL 80/250	30	4109274 C 9 714.–	4114044 C 10 289.–
NL 80/250	37	4109276 C 9 827.–	4114045 C 10 404.–
NL 80/250	45	4109278 C 10 450.–	4114046 C 11 026.–
NL 80/250	55	4109280 C 12 076.–	4114047 C 12 653.–
NL 100/160	18.5	4109310 C 5 762.–	4114062 C 6 314.–
NL 100/160	22	4109312 C 6 288.–	4114063 C 6 840.–
NL 100/160	30	4109314 C 9 889.–	4114064 C 10 441.–
NL 100/160	37	4109316 C 10 139.–	4114065 C 10 692.–
NL 100/200	18.5	4109328 C 5 813.–	4114071 C 6 389.–
NL 100/200	22	4109330 C 6 402.–	4114072 C 6 979.–
NL 100/200	30	4109332 C 10 065.–	4114073 C 10 643.–
NL 100/200	37	4109334 C 10 242.–	4114074 C 10 818.–
NL 100/200	45	4109336 C 13 045.–	4114075 C 13 622.–
NL 100/250	30	4109348 C 10 242.–	4114081 C 10 876.–
NL 100/250	37	4109350 C 10 345.–	4114082 C 10 980.–
NL 100/250	45	4109352 C 13 098.–	4114083 C 13 732.–
NL 100/250	55	4109354 C 13 113.–	4114084 C 13 748.–
NL 100/250	75	4109356 C 16 228.–	4114085 C 16 863.–
NL 100/250	90	4109358 C 18 304.–	4114086 C 18 939.–
NL 125/200	55	4109388 C 15 710.–	4114101 C 16 288.–
NL 125/200	75	4109390 C 17 266.–	4114102 C 17 843.–
NL 125/200	90	4109392 C 20 380.–	4114103 C 20 958.–
NL 125/200	110	4109394 C 26 091.–	4114104 C 26 667.–

Price group: PG4

Wilo-CronoNorm-NL (1450 rpm, with spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 12)	Art no. Impeller CC480K-GS; Mechanical shaft seal (version 23)
	P_2 kW		
		 EUR	 EUR
NL 32/125	0.37	4108875 C 2 886.–	4115096 C 3 151.–
NL 32/160	0.37	4108887 C 2 896.–	4115102 C 3 172.–
NL 32/160	0.55	4108889 C 2 989.–	4115103 C 3 266.–
NL 32/160	0.75	4108891 C 3 169.–	4115104 C 3 447.–
NL 32/160B	0.37	4110546 C 3 165.–	4115684 C 3 442.–
NL 32/160B	0.55	4110548 C 3 177.–	4115685 C 3 454.–
NL 32/160B	0.75	4110550 C 3 188.–	4115686 C 3 463.–

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Wilo-CronoNorm-NL (1450 rpm, with spacer coupling)							
Type	Nominal motor power	Art no.	Impeller EN-GJL 250; Mechanical shaft seal (version 12)		Art no.	Impeller CC480K-GS; Mechanical shaft seal (version 23)	
	P_2 kW			EUR			EUR
NL 32/200	0.55	4108903	C	3 172.–	4115110	C	3 461.–
NL 32/200	0.75	4108905	C	3 177.–	4115111	C	3 465.–
NL 32/200	1.1	4108907	C	3 188.–	4115112	C	3 476.–
NL 32/200	1.5	4108909	C	3 197.–	4115113	C	3 485.–
NL 32/200B	0.55	4110562	C	3 193.–	4115692	C	3 481.–
NL 32/200B	0.75	4110564	C	3 197.–	4115693	C	3 485.–
NL 32/200B	1.1	4110566	C	3 207.–	4115694	C	3 496.–
NL 32/200B	1.5	4110568	C	3 218.–	4115695	C	3 508.–
NL 32/250	0.75	4108925	C	3 218.–	4115121	C	3 541.–
NL 32/250	1.1	4108927	C	3 229.–	4115122	C	3 551.–
NL 32/250	1.5	4108929	C	3 250.–	4115123	C	3 572.–
NL 32/250	2.2	4108931	C	3 320.–	4115124	C	3 644.–
NL 40/125	0.37	4108941	C	3 177.–	4115129	C	3 442.–
NL 40/125	0.55	4108943	C	3 199.–	4115130	C	3 464.–
NL 40/160	0.37	4108953	C	3 186.–	4115135	C	3 461.–
NL 40/160	0.55	4108955	C	3 206.–	4115136	C	3 482.–
NL 40/160	0.75	4108957	C	3 256.–	4115137	C	3 531.–
NL 40/160	1.1	4108959	C	3 363.–	4115138	C	3 639.–
NL 40/160	1.5	4108961	C	3 369.–	4115139	C	3 646.–
NL 40/200	0.55	4108975	C	3 230.–	4115146	C	3 552.–
NL 40/200	0.75	4108977	C	3 273.–	4115147	C	3 597.–
NL 40/200	1.1	4108979	C	3 378.–	4115148	C	3 701.–
NL 40/200	1.5	4108981	C	3 500.–	4115149	C	3 822.–
NL 40/200	2.2	4108983	C	3 552.–	4115150	C	3 875.–
NL 40/250	1.1	4108997	C	3 391.–	4115157	C	3 738.–
NL 40/250	1.5	4108999	C	3 520.–	4115158	C	3 865.–
NL 40/250	2.2	4109001	C	3 597.–	4115159	C	3 942.–
NL 40/250	3	4109003	C	3 841.–	4115160	C	4 187.–
NL 40/315	2.2	4109015	C	3 602.–	4115166	C	4 294.–
NL 40/315	3	4109017	C	3 851.–	4115167	C	4 544.–
NL 40/315	4	4109019	C	3 851.–	4115168	C	4 544.–
NL 40/315	5.5	4109021	C	4 089.–	4115169	C	4 781.–
NL 50/125	0.37	4109033	C	3 193.–	4115175	C	3 470.–
NL 50/125	0.55	4109035	C	3 238.–	4115176	C	3 514.–
NL 50/125	0.75	4109037	C	3 299.–	4115177	C	3 575.–
NL 50/160	0.55	4109049	C	3 250.–	4115183	C	3 539.–
NL 50/160	0.75	4109051	C	3 310.–	4115184	C	3 599.–
NL 50/160	1.1	4109053	C	3 407.–	4115185	C	3 695.–
NL 50/160	1.5	4109055	C	3 536.–	4115186	C	3 827.–
NL 50/160	2.2	4109057	C	3 613.–	4115187	C	3 901.–
NL 50/200	1.1	4109073	C	3 420.–	4115195	C	3 742.–
NL 50/200	1.5	4109075	C	3 555.–	4115196	C	3 879.–
NL 50/200	2.2	4109077	C	3 623.–	4115197	C	3 945.–
NL 50/200	3	4109079	C	3 861.–	4115198	C	4 184.–
NL 50/250	1.5	4109093	C	3 575.–	4115205	C	3 945.–

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Price group: PG4

Wilo-CronoNorm-NL (1450 rpm, with spacer coupling)

Type	Nominal motor power	Art no.	Impeller EN-GJL 250; Mechanical shaft seal (version 12)		Art no.	Impeller CC480K-GS; Mechanical shaft seal (version 23)	
	P_2 kW			EUR			EUR
NL 50/250	2.2	4109095	C	3 772.–	4115206	C	4 141.–
NL 50/250	3	4109097	C	3 861.–	4115207	C	4 231.–
NL 50/250	4	4109099	C	3 872.–	4115208	C	4 242.–
NL 50/315	4	4109111	C	3 872.–	4115214	C	4 599.–
NL 50/315	5.5	4109113	C	4 247.–	4115215	C	4 974.–
NL 50/315	7.5	4109115	C	4 412.–	4115216	C	5 139.–
NL 50/315	9	4109117	C	4 599.–	4115217	C	5 327.–
NL 65/125	0.55	4109135	C	3 261.–	4115226	C	3 550.–
NL 65/125	0.75	4109137	C	3 324.–	4115227	C	3 613.–
NL 65/125	1.1	4109139	C	3 432.–	4115228	C	3 722.–
NL 65/160	0.75	4109151	C	3 349.–	4115234	C	3 648.–
NL 65/160	1.5	4109153	C	3 594.–	4115235	C	3 893.–
NL 65/160	2.2	4109155	C	3 815.–	4115236	C	4 116.–
NL 65/200	1.1	4109169	C	3 448.–	4115243	C	3 793.–
NL 65/200	1.5	4109171	C	3 613.–	4115244	C	3 959.–
NL 65/200	2.2	4109173	C	3 860.–	4115245	C	4 207.–
NL 65/200	3	4109175	C	3 982.–	4115246	C	4 330.–
NL 65/200	4	4109177	C	4 006.–	4115247	C	4 353.–
NL 65/250	2.2	4109191	C	3 904.–	4115254	C	4 425.–
NL 65/250	3	4109193	C	4 004.–	4115255	C	4 524.–
NL 65/250	4	4109195	C	4 017.–	4115256	C	4 537.–
NL 65/250	5.5	4109197	C	4 406.–	4115257	C	4 926.–
NL 65/315	5.5	4109209	C	4 563.–	4115263	C	5 313.–
NL 65/315	7.5	4109211	C	4 652.–	4115264	C	5 402.–
NL 65/315	9	4109213	C	5 107.–	4115265	C	5 859.–
NL 65/315	11	4109215	C	6 332.–	4115266	C	7 082.–
NL 65/315	15	4109217	C	6 488.–	4115267	C	7 238.–
NL 80/160	1.1	4109219	C	3 462.–	4115268	C	3 832.–
NL 80/160	1.5	4109221	C	3 630.–	4115269	C	4 000.–
NL 80/160	2.2	4109223	C	3 993.–	4115270	C	4 362.–
NL 80/160	3	4109225	C	4 028.–	4115271	C	4 398.–
NL 80/160	4	4109227	C	4 048.–	4115272	C	4 417.–
NL 80/200	1.5	4109243	C	3 649.–	4115280	C	4 111.–
NL 80/200	2.2	4109245	C	3 993.–	4115281	C	4 453.–
NL 80/200	3	4109247	C	4 049.–	4115282	C	4 510.–
NL 80/200	4	4109249	C	4 101.–	4115283	C	4 561.–
NL 80/200	5.5	4109251	C	4 721.–	4115284	C	5 183.–
NL 80/250	3	4109265	C	4 073.–	4115291	C	4 650.–
NL 80/250	4	4109267	C	4 360.–	4115292	C	4 935.–
NL 80/250	5.5	4109269	C	4 879.–	4115293	C	5 456.–
NL 80/250	7.5	4109271	C	4 890.–	4115294	C	5 468.–
NL 80/315	5.5	4109283	C	5 190.–	4115300	C	5 997.–
NL 80/315	7.5	4109285	C	5 294.–	4115301	C	6 101.–
NL 80/315	9	4109287	C	5 450.–	4115302	C	6 257.–
NL 80/315	11	4109289	C	6 539.–	4115303	C	7 346.–

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Wilo-CronoNorm-NL (1450 rpm, with spacer coupling)							
Type	Nominal motor power	Art no.	Impeller EN-GJL 250; Mechanical shaft seal (version 12)		Art no.	Impeller CC480K-GS; Mechanical shaft seal (version 23)	
	P_2 kW			EUR			EUR
NL 80/315	15	4109291	C	6 812.–	4115304	C	7 619.–
NL 80/400	11	4109293	C	6 748.–	4115305	C	8 016.–
NL 80/400	15	4109295	C	7 136.–	4115306	C	8 405.–
NL 80/400	18.5	4109297	C	7 889.–	4115307	C	9 157.–
NL 80/400	22	4109299	C	8 304.–	4115308	C	9 574.–
NL 80/400	30	4109301	C	9 862.–	4115309	C	11 130.–
NL 100/160	2.2	4109303	C	4 035.–	4115310	C	4 590.–
NL 100/160	3	4109305	C	4 096.–	4115311	C	4 649.–
NL 100/160	4	4109307	C	4 412.–	4115312	C	4 965.–
NL 100/160	5.5	4109309	C	5 194.–	4115313	C	5 748.–
NL 100/200	2.2	4109319	C	4 079.–	4115318	C	4 656.–
NL 100/200	3	4109321	C	4 117.–	4115319	C	4 694.–
NL 100/200	4	4109323	C	4 412.–	4115320	C	4 988.–
NL 100/200	5.5	4109325	C	5 352.–	4115321	C	5 928.–
NL 100/200	7.5	4109327	C	5 370.–	4115322	C	5 948.–
NL 100/250	4	4109339	C	4 879.–	4115328	C	5 513.–
NL 100/250	5.5	4109341	C	5 507.–	4115329	C	6 142.–
NL 100/250	7.5	4109343	C	5 612.–	4115330	C	6 246.–
NL 100/250	9	4109345	C	6 022.–	4115331	C	6 655.–
NL 100/250	11	4109347	C	6 955.–	4115332	C	7 591.–
NL 100/315	11	4109361	C	7 163.–	4115339	C	8 084.–
NL 100/315	15	4109363	C	7 458.–	4115340	C	8 382.–
NL 100/315	18.5	4109365	C	8 345.–	4115341	C	9 268.–
NL 100/315	22	4109367	C	8 563.–	4115342	C	9 486.–
NL 100/400	15	4109369	C	7 475.–	4115343	C	8 858.–
NL 100/400	18.5	4109371	C	8 803.–	4115344	C	10 187.–
NL 100/400	22	4109373	C	8 823.–	4115345	C	10 208.–
NL 100/400	30	4109375	C	9 964.–	4115346	C	11 348.–
NL 100/400	37	4109377	C	11 626.–	4115347	C	13 009.–
NL 100/400	45	4109379	C	12 769.–	4115348	C	14 152.–
NL 125/200	7.5	4109381	C	5 850.–	4115349	C	6 427.–
NL 125/200	9	4109383	C	6 115.–	4115350	C	6 691.–
NL 125/200	11	4109385	C	7 371.–	4115351	C	7 948.–
NL 125/200	15	4109387	C	7 475.–	4115352	C	8 051.–
NL 125/250	7.5	4109397	C	6 090.–	4115357	C	6 782.–
NL 125/250	9	4109399	C	6 301.–	4115358	C	6 993.–
NL 125/250	11	4109401	C	7 578.–	4115359	C	8 270.–
NL 125/250	15	4109403	C	8 304.–	4115360	C	8 997.–
NL 125/250	18.5	4109405	C	9 260.–	4115361	C	9 952.–
NL 125/315	15	4109407	C	8 304.–	4115362	C	9 516.–
NL 125/315	18.5	4109409	C	9 717.–	4115363	C	10 928.–
NL 125/315	22	4109411	C	9 945.–	4115364	C	11 157.–
NL 125/315	30	4109413	C	10 069.–	4115365	C	11 280.–
NL 125/315	37	4109415	C	12 342.–	4115366	C	13 554.–
NL 125/400	30	4109417	C	10 173.–	4115367	C	11 673.–

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Price group: PG4

Wilo-CronoNorm-NL (1450 rpm, with spacer coupling)

Type	Nominal motor power	Art no.			Art no.		
		Impeller EN-GJL 250; Mechanical shaft seal (version 12)			Impeller CC480K-GS; Mechanical shaft seal (version 23)		
	P_2 kW			EUR			EUR
NL 125/400	37	4109419	C	12 873.–	4115368	C	14 371.–
NL 125/400	45	4109421	C	13 530.–	4115369	C	15 029.–
NL 125/400	55	4109423	C	15 061.–	4115370	C	16 561.–
NL 125/400	75	4109425	C	15 675.–	4115371	C	17 175.–
NL 150/200	7.5	4109427	C	6 330.–	4115372	C	7 196.–
NL 150/200	9	4109429	C	6 435.–	4115373	C	7 301.–
NL 150/200	11	4109431	C	7 787.–	4115374	C	8 652.–
NL 150/200	15	4109433	C	9 078.–	4115375	C	9 944.–
NL 150/200	18.5	4109435	C	10 173.–	4115376	C	11 039.–
NL 150/250	15	4109437	C	9 398.–	4115377	C	10 297.–
NL 150/250	18.5	4109439	C	10 224.–	4115378	C	11 124.–
NL 150/250	22	4109441	C	10 252.–	4115379	C	11 152.–
NL 150/250	30	4109443	C	10 276.–	4115380	C	11 175.–
NL 150/315	22	4109445	C	10 276.–	4115381	C	11 545.–
NL 150/315	30	4109447	C	10 381.–	4115382	C	11 649.–
NL 150/315	37	4109449	C	13 701.–	4115383	C	14 971.–
NL 150/315	45	4109451	C	14 290.–	4115384	C	15 559.–
NL 150/315	55	4109453	C	15 207.–	4115385	C	16 477.–
NL 150/400	45	4109455	C	15 050.–	4115386	C	16 665.–
NL 150/400	55	4109457	C	15 363.–	4115387	C	16 979.–
NL 150/400	75	4109459	C	18 566.–	4115388	C	20 181.–
NL 150/400	90	4109461	C	19 931.–	4115389	C	21 545.–

Price group: PG4

Wilo-CronoNorm-NL (1450 rpm, without spacer coupling)

Type	Nominal motor power	Art no.			Art no.		
		Impeller EN-GJL 250; Mechanical shaft seal (version 05)			Impeller CC480K-GS; Mechanical shaft seal (version 24)		
	P_2 kW			EUR			EUR
NL 32/125	0.37	4108874	C	2 713.–	4113844	C	2 978.–
NL 32/160	0.37	4108886	C	2 722.–	4113850	C	2 999.–
NL 32/160	0.55	4108888	C	2 783.–	4113851	C	3 058.–
NL 32/160	0.75	4108890	C	2 963.–	4113852	C	3 240.–
NL 32/160B	0.37	4110545	C	2 993.–	4114432	C	3 268.–
NL 32/160B	0.55	4110547	C	2 971.–	4114433	C	3 246.–
NL 32/160B	0.75	4110549	C	2 980.–	4114434	C	3 257.–
NL 32/200	0.55	4108902	C	2 965.–	4113858	C	3 255.–
NL 32/200	0.75	4108904	C	2 971.–	4113859	C	3 259.–
NL 32/200	1.1	4108906	C	2 980.–	4113860	C	3 268.–
NL 32/200	1.5	4108908	C	2 989.–	4113861	C	3 279.–
NL 32/200B	0.55	4110561	C	2 985.–	4114440	C	3 273.–
NL 32/200B	0.75	4110563	C	2 989.–	4114441	C	3 279.–
NL 32/200B	1.1	4110565	C	3 000.–	4114442	C	3 290.–
NL 32/200B	1.5	4110567	C	3 010.–	4114443	C	3 301.–
NL 32/250	0.75	4108924	C	3 010.–	4113869	C	3 334.–

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Wilo-CronoNorm-NL (1450 rpm, without spacer coupling)							
Type	Nominal motor power	Art no.	Impeller EN-GJL 250; Mechanical shaft seal (version 05)		Art no.	Impeller CC480K-GS; Mechanical shaft seal (version 24)	
	P_2 kW			EUR			EUR
NL 32/250	1.1	4108926	C	3 022.–	4113870	C	3 344.–
NL 32/250	1.5	4108928	C	3 043.–	4113871	C	3 365.–
NL 32/250	2.2	4108930	C	3 080.–	4113872	C	3 403.–
NL 40/125	0.37	4108940	C	3 003.–	4113877	C	3 268.–
NL 40/125	0.55	4108942	C	2 993.–	4113878	C	3 258.–
NL 40/160	0.37	4108952	C	3 010.–	4113883	C	3 288.–
NL 40/160	0.55	4108954	C	2 999.–	4113884	C	3 274.–
NL 40/160	0.75	4108956	C	3 048.–	4113885	C	3 325.–
NL 40/160	1.1	4108958	C	3 155.–	4113886	C	3 431.–
NL 40/160	1.5	4108960	C	3 162.–	4113887	C	3 439.–
NL 40/200	0.55	4108974	C	3 023.–	4113894	C	3 345.–
NL 40/200	0.75	4108976	C	3 068.–	4113895	C	3 389.–
NL 40/200	1.1	4108978	C	3 170.–	4113896	C	3 494.–
NL 40/200	1.5	4108980	C	3 294.–	4113897	C	3 617.–
NL 40/200	2.2	4108982	C	3 310.–	4113898	C	3 632.–
NL 40/250	1.1	4108996	C	3 186.–	4113905	C	3 530.–
NL 40/250	1.5	4108998	C	3 312.–	4113906	C	3 659.–
NL 40/250	2.2	4109000	C	3 355.–	4113907	C	3 701.–
NL 40/250	3	4109002	C	3 599.–	4113908	C	3 945.–
NL 40/315	2.2	4109014	C	3 361.–	4113914	C	4 052.–
NL 40/315	3	4109016	C	3 608.–	4113915	C	4 301.–
NL 40/315	4	4109018	C	3 608.–	4113916	C	4 301.–
NL 40/315	5.5	4109020	C	3 813.–	4113917	C	4 505.–
NL 50/125	0.37	4109032	C	3 019.–	4113923	C	3 296.–
NL 50/125	0.55	4109034	C	3 031.–	4113924	C	3 307.–
NL 50/125	0.75	4109036	C	3 092.–	4113925	C	3 368.–
NL 50/160	0.55	4109048	C	3 043.–	4113931	C	3 332.–
NL 50/160	0.75	4109050	C	3 103.–	4113932	C	3 391.–
NL 50/160	1.1	4109052	C	3 199.–	4113933	C	3 488.–
NL 50/160	1.5	4109054	C	3 331.–	4113934	C	3 620.–
NL 50/160	2.2	4109056	C	3 370.–	4113935	C	3 660.–
NL 50/200	1.1	4109072	C	3 213.–	4113943	C	3 534.–
NL 50/200	1.5	4109074	C	3 349.–	4113944	C	3 671.–
NL 50/200	2.2	4109076	C	3 380.–	4113945	C	3 703.–
NL 50/200	3	4109078	C	3 620.–	4113946	C	3 941.–
NL 50/250	1.5	4109092	C	3 334.–	4113953	C	3 703.–
NL 50/250	2.2	4109094	C	3 495.–	4113954	C	3 864.–
NL 50/250	3	4109096	C	3 584.–	4113955	C	3 954.–
NL 50/250	4	4109098	C	3 596.–	4113956	C	3 965.–
NL 50/315	4	4109110	C	3 630.–	4113962	C	4 357.–
NL 50/315	5.5	4109112	C	3 971.–	4113963	C	4 698.–
NL 50/315	7.5	4109114	C	4 136.–	4113964	C	4 862.–
NL 50/315	9	4109116	C	4 322.–	4113965	C	5 049.–
NL 65/125	0.55	4109134	C	3 053.–	4113974	C	3 343.–
NL 65/125	0.75	4109136	C	3 116.–	4113975	C	3 406.–

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Price group: PG4

Wilo-CronoNorm-NL (1450 rpm, without spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 05)	Art no. Impeller CC480K-GS; Mechanical shaft seal (version 24)
	P_2 kW		
		 EUR	 EUR
NL 65/125	1.1	4109138 C 3 226.–	4113976 C 3 516.–
NL 65/160	0.75	4109150 C 3 142.–	4113982 C 3 441.–
NL 65/160	1.5	4109152 C 3 386.–	4113983 C 3 686.–
NL 65/160	2.2	4109154 C 3 573.–	4113984 C 3 874.–
NL 65/200	1.1	4109168 C 3 241.–	4113991 C 3 587.–
NL 65/200	1.5	4109170 C 3 406.–	4113992 C 3 751.–
NL 65/200	2.2	4109172 C 3 619.–	4113993 C 3 964.–
NL 65/200	3	4109174 C 3 741.–	4113994 C 4 087.–
NL 65/200	4	4109176 C 3 765.–	4113995 C 4 111.–
NL 65/250	2.2	4109190 C 3 628.–	4114002 C 4 148.–
NL 65/250	3	4109192 C 3 728.–	4114003 C 4 247.–
NL 65/250	4	4109194 C 3 740.–	4114004 C 4 260.–
NL 65/250	5.5	4109196 C 4 096.–	4114005 C 4 615.–
NL 65/315	5.5	4109208 C 4 252.–	4114011 C 5 002.–
NL 65/315	7.5	4109210 C 4 340.–	4114012 C 5 091.–
NL 65/315	9	4109212 C 4 796.–	4114013 C 5 547.–
NL 65/315	11	4109214 C 6 022.–	4114014 C 6 771.–
NL 65/315	15	4109216 C 6 177.–	4114015 C 6 928.–
NL 80/160	1.1	4109218 C 3 256.–	4114016 C 3 625.–
NL 80/160	1.5	4109220 C 3 423.–	4114017 C 3 792.–
NL 80/160	2.2	4109222 C 3 750.–	4114018 C 4 120.–
NL 80/160	3	4109224 C 3 786.–	4114019 C 4 155.–
NL 80/160	4	4109226 C 3 807.–	4114020 C 4 176.–
NL 80/200	1.5	4109242 C 3 408.–	4114028 C 3 868.–
NL 80/200	2.2	4109244 C 3 715.–	4114029 C 4 177.–
NL 80/200	3	4109246 C 3 773.–	4114030 C 4 234.–
NL 80/200	4	4109248 C 3 825.–	4114031 C 4 286.–
NL 80/200	5.5	4109250 C 4 409.–	4114032 C 4 871.–
NL 80/250	3	4109264 C 3 795.–	4114039 C 4 373.–
NL 80/250	4	4109266 C 4 082.–	4114040 C 4 660.–
NL 80/250	5.5	4109268 C 4 567.–	4114041 C 5 144.–
NL 80/250	7.5	4109270 C 4 580.–	4114042 C 5 155.–
NL 80/315	5.5	4109282 C 4 879.–	4114048 C 5 686.–
NL 80/315	7.5	4109284 C 4 983.–	4114049 C 5 790.–
NL 80/315	9	4109286 C 5 139.–	4114050 C 5 946.–
NL 80/315	11	4109288 C 6 228.–	4114051 C 7 036.–
NL 80/315	15	4109290 C 6 501.–	4114052 C 7 308.–
NL 80/400	11	4109292 C 6 402.–	4114053 C 7 670.–
NL 80/400	15	4109294 C 6 791.–	4114054 C 8 060.–
NL 80/400	18.5	4109296 C 7 543.–	4114055 C 8 812.–
NL 80/400	22	4109298 C 7 924.–	4114056 C 9 192.–
NL 80/400	30	4109300 C 9 481.–	4114057 C 10 750.–
NL 100/160	2.2	4109302 C 3 759.–	4114058 C 4 312.–
NL 100/160	3	4109304 C 3 818.–	4114059 C 4 371.–
NL 100/160	4	4109306 C 4 136.–	4114060 C 4 689.–

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Wilo-CronoNorm-NL (1450 rpm, without spacer coupling)							
Type	Nominal motor power	Art no.	Impeller EN-GJL 250; Mechanical shaft seal (version 05)		Art no.	Impeller CC480K-GS; Mechanical shaft seal (version 24)	
	P_2 kW			EUR			EUR
NL 100/160	5.5	4109308	C	4 883.–	4114061	C	5 437.–
NL 100/200	2.2	4109318	C	3 804.–	4114066	C	4 380.–
NL 100/200	3	4109320	C	3 840.–	4114067	C	4 416.–
NL 100/200	4	4109322	C	4 136.–	4114068	C	4 712.–
NL 100/200	5.5	4109324	C	5 040.–	4114069	C	5 617.–
NL 100/200	7.5	4109326	C	5 061.–	4114070	C	5 638.–
NL 100/250	4	4109338	C	4 602.–	4114076	C	5 238.–
NL 100/250	5.5	4109340	C	5 196.–	4114077	C	5 831.–
NL 100/250	7.5	4109342	C	5 299.–	4114078	C	5 935.–
NL 100/250	9	4109344	C	5 711.–	4114079	C	6 345.–
NL 100/250	11	4109346	C	6 644.–	4114080	C	7 279.–
NL 100/315	11	4109360	C	6 852.–	4114087	C	7 773.–
NL 100/315	15	4109362	C	7 148.–	4114088	C	8 071.–
NL 100/315	18.5	4109364	C	8 034.–	4114089	C	8 958.–
NL 100/315	22	4109366	C	8 219.–	4114090	C	9 141.–
NL 100/400	15	4109368	C	7 127.–	4114091	C	8 511.–
NL 100/400	18.5	4109370	C	8 456.–	4114092	C	9 841.–
NL 100/400	22	4109372	C	8 443.–	4114093	C	9 827.–
NL 100/400	30	4109374	C	9 584.–	4114094	C	10 968.–
NL 100/400	37	4109376	C	11 211.–	4114095	C	12 595.–
NL 100/400	45	4109378	C	12 352.–	4114096	C	13 737.–
NL 125/200	7.5	4109380	C	5 539.–	4114097	C	6 116.–
NL 125/200	9	4109382	C	5 804.–	4114098	C	6 380.–
NL 125/200	11	4109384	C	7 059.–	4114099	C	7 636.–
NL 125/200	15	4109386	C	7 163.–	4114100	C	7 740.–
NL 125/250	7.5	4109396	C	5 778.–	4114105	C	6 470.–
NL 125/250	9	4109398	C	5 989.–	4114106	C	6 681.–
NL 125/250	11	4109400	C	7 267.–	4114107	C	7 959.–
NL 125/250	15	4109402	C	7 992.–	4114108	C	8 686.–
NL 125/250	18.5	4109404	C	8 949.–	4114109	C	9 641.–
NL 125/315	15	4109406	C	7 959.–	4114110	C	9 170.–
NL 125/315	18.5	4109408	C	9 370.–	4114111	C	10 582.–
NL 125/315	22	4109410	C	9 563.–	4114112	C	10 777.–
NL 125/315	30	4109412	C	9 689.–	4114113	C	10 901.–
NL 125/315	37	4109414	C	11 928.–	4114114	C	13 139.–
NL 125/400	30	4109416	C	9 793.–	4114115	C	11 292.–
NL 125/400	37	4109418	C	12 457.–	4114116	C	13 956.–
NL 125/400	45	4109420	C	13 113.–	4114117	C	14 613.–
NL 125/400	55	4109422	C	14 646.–	4114118	C	16 146.–
NL 125/400	75	4109424	C	15 225.–	4114119	C	16 725.–
NL 150/200	7.5	4109426	C	6 020.–	4114120	C	6 885.–
NL 150/200	9	4109428	C	6 125.–	4114121	C	6 989.–
NL 150/200	11	4109430	C	7 476.–	4114122	C	8 340.–
NL 150/200	15	4109432	C	8 767.–	4114123	C	9 632.–
NL 150/200	18.5	4109434	C	9 862.–	4114124	C	10 728.–

 = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ı = price on request

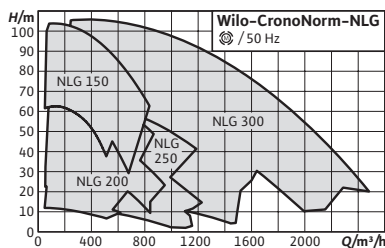
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Price group: PG4

Wilo-CronoNorm-NL (1450 rpm, without spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 05)	Art no. Impeller CC480K-GS; Mechanical shaft seal (version 24)	
	P_2 kW			
			 EUR	 EUR
NL 150/250	15	4109436	C 9 086.–	4114125 C 9 986.–
NL 150/250	18.5	4109438	C 9 913.–	4114126 C 10 813.–
NL 150/250	22	4109440	C 9 906.–	4114127 C 10 805.–
NL 150/250	30	4109442	C 9 930.–	4114128 C 10 831.–
NL 150/315	22	4109444	C 9 896.–	4114129 C 11 165.–
NL 150/315	30	4109446	C 10 000.–	4114130 C 11 269.–
NL 150/315	37	4109448	C 13 286.–	4114131 C 14 555.–
NL 150/315	45	4109450	C 13 874.–	4114132 C 15 143.–
NL 150/315	55	4109452	C 14 793.–	4114133 C 16 060.–
NL 150/400	45	4109454	C 14 635.–	4114134 C 16 250.–
NL 150/400	55	4109456	C 14 948.–	4114135 C 16 563.–
NL 150/400	75	4109458	C 18 116.–	4114136 C 19 730.–
NL 150/400	90	4109460	C 19 481.–	4114137 C 21 094.–

Heating, air-conditioning,
cooling



Accessories

Lump-sum charge for commissioning and function check

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Wilo-CronoNorm-NLG

Design

Single-stage, low-pressure centrifugal pump with axial suction, mounted on a baseplate.

Application

- Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.
- Applications for irrigation, building services, general industry, power stations, etc.

Scope of delivery

- Pump
- Installation and operating instructions
- Pump with free shaft end **or**
- Pump on baseplate with coupling and coupling guard **or**
- Completely mounted pump on baseplate with electric motor

Options

- Other materials and versions on request
- Other voltages and frequencies available on request.

Special features/product advantages

- Reduced life cycle costs thanks to optimized efficiency
- Bidirectional, force-flushed mechanical seal
- Interchangeable casing wear rings
- Permanently lubricated, generously dimensioned roller bearings
- Low NPSH, best cavitation properties

Note

- Motors with energy efficiency class IE3

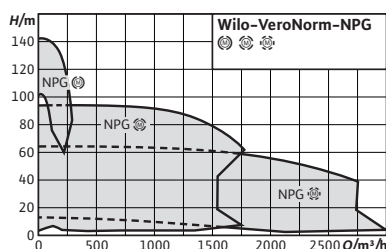
General notes - ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.4 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

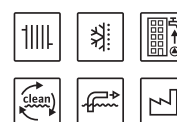
Price group: PG4

Wilo-CronoNorm-NLG			
Type	Art no.		
NLG...(Types on request)	on request	A	EUR



Accessories	Page
Lump-sum charge for commissioning and function check	585

Wilo-VeroNorm NPG



Design

Single-stage low-pressure centrifugal pump mounted on the baseplate

Application

- Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.
- Applications in municipal water supply, irrigation, building services, general industry, power stations, etc.

Scope of delivery

- Pump
- Installation and operating instructions

Options

- Other materials and versions on request
- Other voltages and frequencies available on request.

Special features/product advantages

- Suitable for temperatures up to 140°C
- Back-pull-out version
- Extension of the DIN EN 733 product range

Note

Other voltages and frequencies available on request.

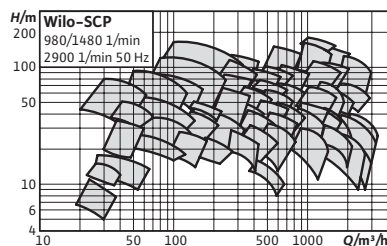
General notes – ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.4 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG4

Wilo-VeroNorm NPG			
Type	Art no.		
NPG...(Types on request)	on request	A	EUR



Accessories

Lump-sum charge for commissioning and function check

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Wilo-SCP



Design

Axially split case pump mounted on a baseplate

Application

- Pumping heating water in accordance with VDI 2035 water/glycol mixtures, cooling/cold water and domestic hot water
- Applications in municipal water supply, irrigation, building services, general industry, power stations, etc.

Scope of delivery

- Pump
- Installation and operating instructions

Options

- Other motor versions on request
- Higher volume flow up to 17 000 m³/h as special version

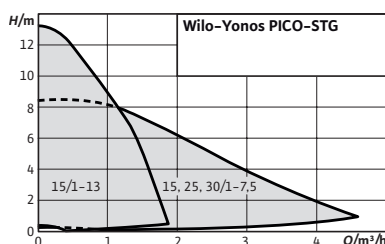
Special features/product advantages

- Efficient hydraulics for high flow rates up to 17,000 m³/h
- Low NPSH thanks to double suction impeller
- High process reliability and easy maintenance without removing the pressure or suction lines
- Decreased noise level and reduced vibrations
- Options: energy efficient IE3-/IE4 motors, drinking water approval (KTW, ACS), innovative Ceram CT coating

- Special motor (6000V, 10 000 V etc.)
- Special construction
 - Impeller: Bronze, grey cast iron, stainless steel
 - Housing: grey cast iron, spheroidal cast iron
- Cyclone separator (for flushing the gasket)

Price group: PG10

Wilo-SCP			
Type	Art no.		
SCP...(Types on request)	on request	 A	EUR

**Accessories**

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Wilo-Yonos PICO-STG

**Design**

Glandless circulation pump with screwed connection, blocking-current proof EC motor and integrated electronic power control.

Application

Primary circuits of solar and geothermal energy systems

Scope of delivery

- Pump
- Wilo-Connector
- Gaskets
- Installation and operating instructions

Special features/product advantages

- Red button for setting the control mode Δp -v or the fixed speed
- External speed control via integrated interface PWM 1 (geothermal) and PWM 2 (solar)
- Flexible connection cable with Wilo-Connector
- Pump housing with cataphoretic coating protects against corrosion due to condensation formation
- Operation and fault display via ring LED

Price group: PG1

Wilo-Yonos PICO-STG										
Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Pieces per pallet	Art no.		
	Rp		L0 mm	PN bar		m kg				EUR
Yonos PICO-STG 15/1-7.5	½	≤ 0.23	130	10	1~230 V, 50/60 Hz	1.8	202	4527505	L	585.–
Yonos PICO-STG 15/1-13-130	½	≤ 0.23	130	10	1~230 V, 50/60 Hz	1.8	48	4527506	L	627.–
Yonos PICO-STG 15/1-13-180	½	≤ 0.23	180	10	1~230 V, 50/60 Hz	1.8	48	4527507	L	612.–
Yonos PICO-STG 25/1-7.5	1	≤ 0.23	180	10	1~230 V, 50/60 Hz	1.8	202	4527504	L	531.–
Yonos PICO-STG 30/1-7.5	1¼	≤ 0.23	180	10	1~230 V, 50/60 Hz	1.8	202	4527214	L	600.–

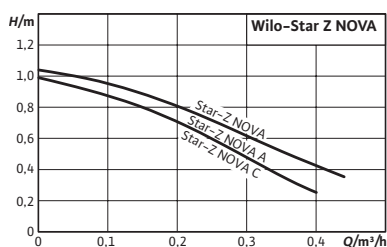
The benchmark for the most efficient circulators is EEI ≤ 0.20.

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Accessories					
Type	Description	Art no.		Price group	
					EUR
Angle plug	Angle plug, angled to the left, with permanently attached (cast) 2 m connecting cable	4150229	L	PG14	20.–
Wilo-Connector + mains cable	Wilo-Connector with 2 m connection cable and shockproof plug	4200870	L	PG14	22.–

Accessories					
Type	Description	Art no.		Price group	
					EUR
PWM signal cable	Control cable for connection to the PWM interface of the pump. 2-wire rope, length 2 m, with plug and bare cable end with ferrules.	4193901	L	PG14	17.–



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Wilo-Star-Z NOVA



Design

Glandless circulation pump with screwed connection and blocking-current proof synchronous motor

Application

Domestic hot water circulation systems in industry and building services.

This circulator is suitable for drinking water only.

Options

- Star-Z-NOVA A with ball shut-off valve and non-return valve
- Star-Z-NOVA C with ball shut-off valve, non-return valve and plug-in time switch

Scope of delivery

- Pump
- Thermal insulation

Special features/product advantages

- Low power consumption of just 3 to 5 W thanks to synchronous motor
- Extended field of application for hard water: up to 3.57mmol/l (20 °dH)
- Quick, toolless electrical connection thanks to the Wilo-Connector
- Reliable protection from bacteria and corrosion due to the use of high-quality materials for a longer service life
- Flexible service motor: fast replacement of all common pump types

- Wilo-Connector
- Gaskets (only Star-Z NOVA A, Star-Z NOVA C)
- Installation and operating instructions

Price group: PG1

Wilo-Star-Z NOVA									
Type	Pipe connection	Overall length	Rated pressure	Mains connection	Gross weight	Pieces per pallet	Art no.		
	Rp	L0 mm	PN bar		m kg				
Star-Z NOVA	½	84	10	1~230 V, 50 Hz	0.9	320	4132760	L	212.–
Star-Z NOVA A	½	138	10	1~230 V, 50 Hz	1.5	320	4132761	L	235.–
Star-Z NOVA C	½	138	10	1~230 V, 50 Hz	2.0	147	4132762	L	315.–

Domestic hot water

Glandless high-efficiency pumps

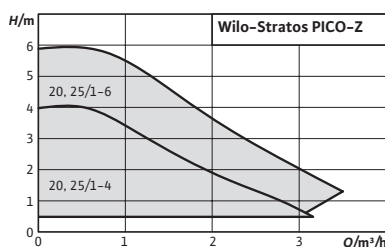
Price group: PG1

Service motor					
Type	Gross weight	Pieces per pallet	Art no.		
	m kg				
Service motor Star-Z NOVA	0.9	320	4132763	L	EUR 190.–

Accessories					
Type	Description	Art no.		Price group	
					EUR
Angle plug	Angle plug, angled to the left, with permanently attached (cast) 2 m connecting cable	4150229	L	PG14	20.–
Wilo-Connector + mains cable	Wilo-Connector with 2 m connection cable and shockproof plug	4200870	L	PG14	22.–

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Series modification

Wilo-Stratos PICO-Z



Design

Glandless circulation pump with screwed connection, blocking-current proof EC motor and integrated electronic power control.

Application

Drinking water circulation systems in the industry and building services.
This circulator is suitable for drinking water only.

Scope of delivery

- Pump
- Thermal insulation
- Wilo-Connector
- Gaskets
- Installation and operating instructions

Special features/product advantages

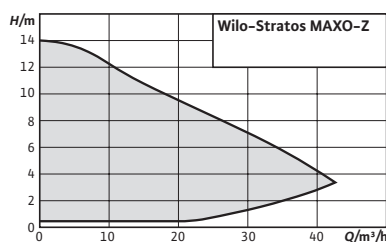
- Manual and temperature-controlled mode for optimum operation
- Identification of the thermal disinfection of the domestic hot water tank
- Display of the current consumption in Watts and the cumulative kilowatt hours or of the current flow and the temperature
- Stainless steel pump housing protects against bacteria and corrosion
- Wilo-Connector

Price group: PG1

Wilo-Stratos PICO-Z									
Type	Pipe connection	Overall length	Rated pressure	Mains connection	Gross weight	Pieces per pallet	Art no.		
	Rp	LO mm	PN bar		m kg				
Stratos PICO-Z 20/1-4	¾	150	10	1~230 V, 50/60 Hz	2.1	150	4216470	L	736.-
Stratos PICO-Z 20/1-6	¾	150	10	1~230 V, 50/60 Hz	2.1	150	4216471	L	847.-
Stratos PICO-Z 25/1-4	1	180	10	1~230 V, 50/60 Hz	2.2	150	4216472	L	684.-
Stratos PICO-Z 25/1-6	1	180	10	1~230 V, 50/60 Hz	2.2	150	4216473	L	787.-

Accessories					
Type	Description	Art no.	Price group		EUR
Angle plug	Angle plug, angled to the left, with permanently attached (cast) 2 m connecting cable	4150229	L	PG14	20.-
Wilo-Connector + mains cable	Wilo-Connector with 2 m connection cable and shockproof plug	4200870	L	PG14	22.-

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Wilo-Stratos MAXO-Z

Design

Smart glandless circulator with screwed connection or flange connection, EC motor with integrated electronic power adjustment

Application

Domestic hot water circulation systems of all kinds, hot-water heating systems of all kinds, air-conditioning, closed cooling circuits, industrial circulation systems

Scope of delivery

- Pump
- Optimised Wilo-Connector
- 2x threaded cable connection M16 x 1.5
- Washers for flange screws (for nominal connection diameters DN 32 - DN 65)
- Including gaskets for threaded connection
- Thermal insulation
- Installation and operating instructions

Options

- Special versions for operating pressure PN 16

Special features/product advantages

- Intuitive operation by application-guided settings with the Setup Guide plus the combination of a new display and operating button using the Green Button Technology.
- Highest standard of drinking water hygiene and energy efficiency with the new, innovative, intelligent T-const. control function.
- Optimum hygiene promotion through thermal disinfection detection.
- Latest communication interfaces (e.g. Bluetooth) for connection to mobile devices and direct pump linkage via Wilo Net for multi-pump control.
- Highest electrical installation comfort through clearly arranged and large terminal room as well as optimised Wilo-Connector.

Note

According to the German Drinking Water Ordinance (TrinkwV) and DIN 50930-6, only circulators with corrosion-resistant pump housings made of stainless steel or red brass (CC 499K) are to be used in domestic hot water circulation systems.

Price group: PG17

Wilo-Stratos MAXO-Z

Type	Pipe connection	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp	DN		l _o mm	PN bar		m kg			EUR
Stratos MAXO-Z 25/0,5-6	1	-	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.6	2164666	A	1 582.-
Stratos MAXO-Z 25/0,5-8	1	-	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.6	2164667	A	1 765.-
Stratos MAXO-Z 25/0,5-12	1	-	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.9	2164668	A	2 363.-
Stratos MAXO-Z 30/0,5-6	1¼	-	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.6	2164669	A	1 704.-
Stratos MAXO-Z 30/0,5-8	1¼	-	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.6	2164670	A	1 898.-
Stratos MAXO-Z 30/0,5-12	1¼	-	≤ 0.19	180	10	1~230 V, 50/60 Hz	8.9	2164671	A	2 680.-
Stratos MAXO-Z 32/0,5-8	-	32	≤ 0.19	220	6/10	1~230 V, 50/60 Hz	15.2	2164672	A	1 942.-
Stratos MAXO-Z 32/0,5-12	-	32	≤ 0.19	220	6/10	1~230 V, 50/60 Hz	15.5	2164673	A	3 002.-
Stratos MAXO-Z 40/0,5-8	-	40	≤ 0.19	220	6/10	1~230 V, 50/60 Hz	17.9	2164674	A	3 141.-
Stratos MAXO-Z 40/0,5-12	-	40	≤ 0.18	250	6/10	1~230 V, 50/60 Hz	21.9	2164675	A	3 718.-
Stratos MAXO-Z 50/0,5-9	-	50	≤ 0.18	240	6/10	1~230 V, 50/60 Hz	20.1	2164676	A	4 594.-
Stratos MAXO-Z 65/0,5-12	-	65	≤ 0.17	340	6/10	1~230 V, 50/60 Hz	37.5	2164677	A	5 594.-

Observe local information and instructions for the drinking water directive!
Available from March 2018

Price group: PG17

Wilo-Stratos MAXO-Z PN 16

Type	Pipe connection	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp	DN		l _o mm	PN bar		m kg			EUR
Stratos MAXO-Z 25/0,5-6	1	-	≤ 0.19	180	16	1~230 V, 50/60 Hz	8.6	2186307	A	1 947.-
Stratos MAXO-Z 25/0,5-8	1	-	≤ 0.19	180	16	1~230 V, 50/60 Hz	8.6	2186308	A	2 130.-
Stratos MAXO-Z 25/0,5-12	1	-	≤ 0.19	180	16	3~ V, Hz	8.9	2186309	A	2 728.-
Stratos MAXO-Z 30/0,5-6	1¼	-	≤ 0.19	180	16	1~230 V, 50/60 Hz	8.6	2186310	A	2 179.-
Stratos MAXO-Z 30/0,5-8	1¼	-	≤ 0.19	180	16	1~230 V, 50/60 Hz	8.6	2186311	A	2 373.-
Stratos MAXO-Z 30/0,5-12	1¼	-	≤ 0.19	180	16	1~230 V, 50/60 Hz	8.9	2186312	A	3 155.-
Stratos MAXO-Z 32/0,5-8	-	32	≤ 0.19	220	16	1~230 V, 50/60 Hz	15.2	2186313	A	2 467.-
Stratos MAXO-Z 32/0,5-12	-	32	≤ 0.19	220	16	1~230 V, 50/60 Hz	15.5	2186314	A	3 527.-
Stratos MAXO-Z 40/0,5-8	-	40	≤ 0.19	220	16	1~230 V, 50/60 Hz	17.9	2186315	A	3 711.-

Observe local information and instructions for the drinking water directive!
Available from March 2018

Price group: PG17

Wilo-Stratos MAXO-Z PN 16

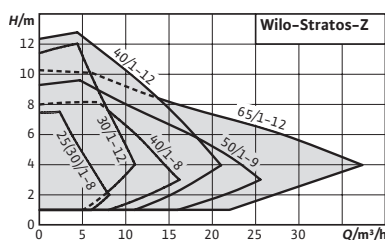
Type	Pipe connection	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	<i>Rp</i>	<i>DN</i>		<i>l_o</i> mm	<i>PN</i> bar		<i>m</i> kg			EUR
Stratos MAXO-Z 40/0,5-12	-	40	≤ 0.18	250	16	1~230 V, 50/60 Hz	21.9	2186316	A	4 288.-
Stratos MAXO-Z 50/0,5-9	-	50	≤ 0.18	240	16	1~230 V, 50/60 Hz	20.1	2186317	A	5 164.-
Stratos MAXO-Z 65/0,5-12	-	65	≤ 0.17	340	16	1~230 V, 50/60 Hz	37.5	2186318	A	6 219.-

Observe local information and instructions for the drinking water directive!
Available from March 2018

Accessories

Type	Description	Art no.		Price group	EUR
					
Immersion temperature sensor Pt 1000 AA	Temperature sensor Pt 1000 AA for installation in immersion sleeve for use with Stratos MAXO	2193422	A	PG14	25.-
Immersion sleeve G 1/2", 45 mm	Immersion sleeve 45 mm port-to-port length incl. screw-in thread G 1/2" for admission of the immersion temperature sensor Pt 1000 AA	2193423	A	PG14	20.-
Pipe surface contact sensor PT 1000 B	Temperature sensor Pt 1000 B for attachment to pipes for usage with Stratos MAXO-Z	2193421	A	PG14	25.-
Immersion sleeve G 1/2", 100 mm	Immersion sleeve 100 mm port-to-port length incl. screw-in thread G 1/2" for admission of the immersion temperature sensor Pt 1000 AA	2193424	A	PG14	22.-

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Wilo-Stratos-Z

Design

Glandless circulating pump with screwed connection or flange connection, EC motor and automatic power adjustment.

Application

Domestic hot water circulation systems of all kinds, hot-water heating systems of all kinds, air-conditioning, closed cooling circuits, industrial circulation systems

Scope of delivery

- Pump
- Including thermal insulation
- Including seals for threaded connection (loose)
- Including washers for flange screws (for nominal connection diameters DN 40 - DN 65)
- Including installation and operating instructions

Options

- Special versions for operating pressure PN 16

Special features/product advantages

- Energy savings through greater system efficiency with the Q-Limit function (volume flow limiter)
- Optimised display for better readability and operation
- Space-saving installation due to compact design and location-dependent LC display
- Modular concept for connection of all conventional bus systems (e.g. Modbus, BACnet, CAN, LON and PLR)
- Corrosion-resistant pump housing in red brass for systems where oxygen entry is possible
- Tried and tested quality and reliability

Note

According to the Drinking Water Ordinance and DIN 50930-6, only circulation pumps with corrosion-resistant pump housings made of stainless steel or red brass (CC 499K) are to be used in domestic hot water circulation systems.

Price group: PG2

Wilo-Stratos-Z										
Type	Pipe connection	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp	DN		l ₀ mm	PN bar		m kg			EUR
Stratos-Z 25/1-8	1	-	≤ 0.20	180	10	1~230 V, 50/60 Hz	6.0	2090469	L	1 650.-

Observe local information and instructions for the drinking water directive!
Available until end of 2018

Price group: PG2

Wilo-Stratos-Z										
Type	Pipe connection	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp	DN		l _o mm	PN bar		m kg			EUR
Stratos-Z 30/1-8	1¼	-	≤ 0.20	180	10	1~230 V, 50/60 Hz	6.0	2090470	L	1 773.-
Stratos-Z 30/1-12	1¼	-	≤ 0.20	180	10	1~230 V, 50/60 Hz	7.5	2090471	L	2 504.-
Stratos-Z 30/1-12 GG	1¼	-	≤ 0.20	180	10	1~230 V, 50/60 Hz	8.0	2090476	L	2 407.-
Stratos-Z 40/1-8	-	40	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	13.0	2090472	L	2 936.-
Stratos-Z 40/1-8 GG	-	40	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	11.0	2090477	L	2 822.-
Stratos-Z 40/1-12	-	40	≤ 0.20	250	6/10	1~230 V, 50/60 Hz	18.0	2090473	L	3 475.-
Stratos-Z 50/1-9	-	50	≤ 0.20	280	6/10	1~230 V, 50/60 Hz	20.0	2090474	L	4 293.-
Stratos-Z 65/1-12	-	65	≤ 0.20	340	6/10	1~230 V, 50/60 Hz	34.0	2152257	L	5 227.-

Observe local information and instructions for the drinking water directive!
Available until end of 2018

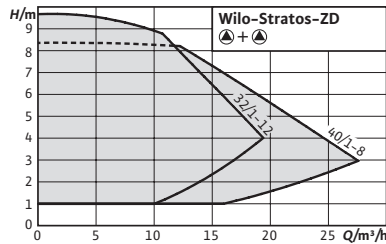
Price group: PG2

Wilo-Stratos-Z PN 16										
Type	Pipe connection	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp	DN		l _o mm	PN bar		m kg			EUR
Stratos-Z 25/1-8	1	-	≤ 0.20	180	16	1~230 V, 50/60 Hz	6.0	2069758	C	2 015.-
Stratos-Z 30/1-8	1¼	-	≤ 0.20	180	16	1~230 V, 50/60 Hz	6.5	2066864	C	2 248.-
Stratos-Z 30/1-12	1¼	-	≤ 0.20	180	16	1~230 V, 50/60 Hz	6.5	2063403	C	2 979.-
Stratos-Z 30/1-12 GG	1¼	-	≤ 0.20	180	16	1~230 V, 50/60 Hz	7.0	2069757	A	2 882.-
Stratos-Z 40/1-8	-	40	≤ 0.20	220	16	1~230 V, 50/60 Hz	12.0	2069737	C	3 506.-
Stratos-Z 40/1-8 GG	-	40	≤ 0.20	220	16	1~230 V, 50/60 Hz	10.5	2069738	C	3 392.-
Stratos-Z 40/1-12	-	40	≤ 0.20	250	16	1~230 V, 50/60 Hz	6.5	2066865	C	4 045.-
Stratos-Z 50/1-9	-	50	≤ 0.20	280	16	1~230 V, 50/60 Hz	19.0	2069736	C	4 863.-
Stratos-Z 65/1-12	-	65	≤ 0.20	340	16	1~230 V, 50/60 Hz	34.0	2099029	C	5 852.-

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Accessories	Page
IR-Monitor, IR-Stick	206
Adapter fittings	150
IF-Modules	181
Blind flanges	205

Wilo-Stratos-ZD



Design

Glandless circulation double pump with flange connection, EC motor and automatic power adjustment

Application

Domestic hot water circulation systems of all kinds, hot-water heating systems of all kinds, air conditioning, closed cooling circuits, industrial circulating systems

Scope of delivery

- Pump
- Washers for flange screws (with nominal connection diameter DN 32 / DN 40)
- Installation and operating instructions

Options

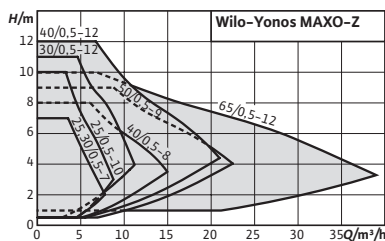
- Special versions for operating pressure PN 16 (at additional charge)

Special features/product advantages

- Energy savings through greater system efficiency with the Q-Limit function (volume flow limiter)
- Optimised display for better readability and operation
- Space-saving installation due to compact design and location-dependent LC display
- Modular concept for connection of all conventional bus systems (e.g. Modbus, BACnet, CAN, LON and PLR)
- Dual pump management via retrofittable IF-Modules:
- Tried and tested quality and reliability

Wilo-Stratos-ZD with BUS interface CAN								Price group: PG2	
Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.	Additional charge	
	DN		l_0 mm	PN bar		m kg			
Stratos-ZD 32/1-12	32	≤ 0.27	220	6/10	1~230 V, 50/60 Hz	19.0	2090478	L	EUR 5 353.-
Stratos-ZD 40/1-8	40	≤ 0.27	220	6/10	1~230 V, 50/60 Hz	19.0	2090479	L	EUR 5 377.-

Observe local information and instructions for the drinking water directive!
Available until end of 2018



Accessories	Page
Screwed connections	147
Thermal insulation shells	161

Wilo-Yonos MAXO-Z



Design

Glandless circulator with threaded connection or flange connection, EC motor with automatic power adjustment.

Application

Domestic hot water circulation systems in industry and building services.

Scope of delivery

- Pump
- Including gaskets for threaded connection
- Incl. washers for flange screws (for nominal connection diameters DN 40 – DN 65)
- Including installation and operating instructions

Note

According to the Drinking Water Ordinance and DIN 50930-6, only circulators with corrosion-resistant pump housings made of stainless steel or red brass (CC 499K) are to be used in domestic hot water circulation systems.

Special features/product advantages

- Energy-saving due to high-efficiency hydraulics and synchronous motor
- Complete transparency of the delivery head, speed stage and possible faults thanks to its LED display
- Simple adjustment over three speed stages when replacing an uncontrolled standard pump
- Easier electrical connection thanks to the Wilo plug
- System availability ensured via collective fault signal
- Compact design and proven user-friendliness

Price group: PG2

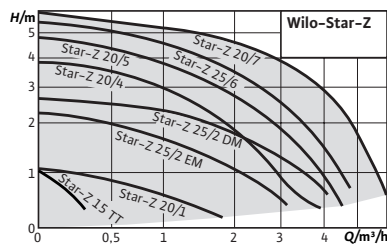
Wilo-Yonos MAXO-Z									
Type	Pipe connection	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.	
	Rp	DN		l_o mm	PN bar		m kg		
Yonos MAXO-Z 25/0,5-7	1	-	≤ 0.20	180	10	1~230 V, 50/60 Hz	5.0	2175538	C
Yonos MAXO-Z 25/0,5-10	1	-	≤ 0.20	180	10	1~230 V, 50/60 Hz	5.0	2175539	C

Observe local information and instructions for the drinking water directive!

Price group: PG2

Wilo-Yonos MAXO-Z										
Type	Pipe connection	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	<i>Rp</i>	<i>DN</i>		<i>l_o</i> mm	<i>PN</i> bar		<i>m</i> kg			EUR
Yonos MAXO-Z 30/0,5-7	1¼	-	≤ 0.20	180	10	1~230 V, 50/60 Hz	5.3	2175540	C	1 366.-
Yonos MAXO-Z 30/0,5-12	1¼	-	≤ 0.20	180	10	1~230 V, 50/60 Hz	5.3	2175541	C	1 862.-
Yonos MAXO-Z 40/0,5-8	-	40	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	13.0	2175542	C	2 494.-
Yonos MAXO-Z 40/0,5-12	-	40	≤ 0.20	250	6/10	1~230 V, 50/60 Hz	18.4	2175543	C	2 768.-
Yonos MAXO-Z 50/0,5-9	-	50	≤ 0.20	280	6/10	1~230 V, 50/60 Hz	18.9	2175544	C	3 420.-
Yonos MAXO-Z 65/0,5-12	-	65	≤ 0.20	340	6/10	1~230 V, 50/60 Hz	33.8	2175545	C	4 442.-

Observe local information and instructions for the drinking water directive!



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Adapter fittings	150
Thermal insulation shells	161
Wilo-SK 601N timer switch-gear	184
Wilo tripping units SK 602N/SK 622N	193
Process water plug-in module, Wilo-S1R-h	184

Wilo-Star-Z



Design

Glandless circulation pump with threaded connection

Application

Domestic hot water circulation systems in industry and building services.

This circulator is suitable for drinking water only.

Scope of delivery

- Pump
- Gaskets for threaded connection
- Installation and operating instructions
- Thermal insulation (Star-Z 15 TT only)

Special features/product advantages

- AC pumps with electrical quick connection
- All plastic parts that come into contact with the fluid fulfil KTW recommendations
- Thermal insulation as standard for Star-Z 15 TT.
- Star-Z 15 TT with integrated timer and thermostat, LC display with symbolic language, Green Button Technology and automatic detection of the thermal disinfection of the domestic hot water tank, as well as ball shut-off valve on suction side and non-return valve on pressure side.

Price group: PG1

Wilo-Star-Z

Type	Pipe connection <i>R_p</i>	Overall length <i>L₀</i> mm	Rated pressure <i>P_N</i> bar	Mains connection	Gross weight <i>m</i> kg	Pieces per pallet	Art no.		
									EUR
Star-Z 15 TT	½	138	10	1~230 V, 50 Hz	2.3	147	4110919	L	315.–
Star-Z 20/1	½	140	10	1~230 V, 50 Hz	2.2	256	4028111	L	316.–
Star-Z 20/4-3	¾	150	10	1~230 V, 50 Hz	2.4	256	4081193	L	514.–
Star-Z 20/5-3	¾	150	10	1~230 V, 50 Hz	2.5	256	4081198	L	543.–
Star-Z 20/7-3	¾	150	10	1~230 V, 50 Hz	2.9	256	4081203	L	569.–
Star-Z 25/2 EM	1	180	10	1~230 V, 50 Hz	2.4	256	4029062	L	505.–
Star-Z 25/2 DM	1	180	10	3~400 V, 50 Hz	2.6	90	4037124	L	554.–
Star-Z 25/6-3	1	180	10	1~230 V, 50 Hz	2.7	256	4047573	L	543.–

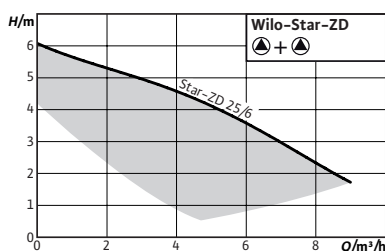
Price group: PG1

Service motor

Type	Gross weight <i>m</i> kg	Pieces per pallet	Art no.		
					EUR
Wilo-Star-Z 15 TT service motor	1.6	144	4092216	L	322.–

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Accessories	Page
Screwed connections	147
Adapter fittings	150

Wilo-Star-ZD



Design

Glandless circulation double pump with threaded connection; preselectable speed stages for power adjustment

Application

Domestic hot water circulation systems in industry and building services.

This circulator is suitable for drinking water only.

Scope of delivery

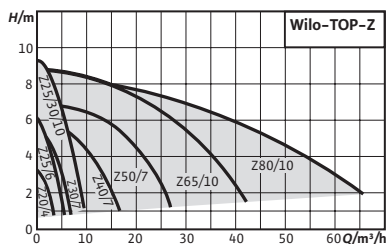
- Pump
- Gaskets
- Installation and operating instructions

Special features/product advantages

- Double pump for single or parallel operation
- Suitable for every installation position with horizontal shaft; terminal box in 3-6-9-12 o'clock position
- Internal bypass circulation, which prevents Legionella growth in the standby unit
- Increased reliability in individual operation due to the constant availability of a standby unit ready for operation

Price group: PG1

Wilo-Star-ZD									
Type	Pipe connection	Overall length	Rated pressure	Mains connection	Gross weight	Pieces per pallet	Art no.		
	Rp	LO mm	PN bar		m kg				
Star-ZD 25/6	1	180	10	1~230 V, 50 Hz	6.7	60	4111288	C	EUR



Accessories	Page
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Adapter fittings	150
Wilo-SK 601N timer switch-gear	184
Wilo tripping units SK 602N/SK 622N	193

Series modification

Wilo-TOP-Z



Design

Glandless pump circulator with screwed connection or flange connection. Pre-selectable speed stages for power adjustment

Application

Domestic hot water circulation systems in industry and building services.

This circulator is suitable for drinking water only.

Scope of delivery

- Pump
- Including thermal insulation
- Including seals for threaded connection
- Including washers for flange screws (for nominal connection diameters DN 40 - DN 65)
- Including installation and operating instructions

Special features/product advantages

- Direction of rotation signal lamp for displaying the correct sense of rotation (only with 3~)
- With thermal insulation as standard

Options

- Special versions for operating pressure PN 16
- Version for special voltage on request

Note

According to the Drinking Water Ordinance and DIN 50930-6, only circulation pumps with corrosion-resistant pump housings made of stainless steel or red brass (CC 499K) are to be used in domestic hot water circulation systems.

Price group: PG2

Wilo-TOP-Z										
Type	Housing material	Pipe connection	Nominal flange diameter	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
		Rp	DN	l _o mm	PN bar		m kg			EUR
TOP-Z 20/4	Inox	¾	-	150	10	1~230 V, 50 Hz	3.7	2045519	L	828.-
TOP-Z 20/4	Inox	¾	-	150	10	3~400/230 V, 50 Hz	3.8	2045520	L	781.-
TOP-Z 25/6	Inox	1	-	180	10	1~230 V, 50 Hz	4.1	2045521	L	843.-
TOP-Z 25/6	Inox	1	-	180	10	3~400/230 V, 50 Hz	4.1	2045522	L	820.-
TOP-Z 25/10	RG	1	-	180	10	1~230 V, 50 Hz	7.8	2061964	L	1 379.-
TOP-Z 25/10	RG	1	-	180	10	3~400/230 V, 50 Hz	7.8	2175509	C	1 336.-
TOP-Z 30/7	RG	1¼	-	180	10	1~230 V, 50 Hz	6.0	2048340	L	894.-

Version ...RG with pump housing made of red brass (CC 499K)

Version ...GG with pump housing made of grey cast iron (EN-GJL-250)

Version ...Inox with pump housing made of stainless steel

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Price group: PG2

Wilo-TOP-Z										
Type	Housing material	Pipe connection	Nominal flange diameter	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
		Rp	DN	l _o mm	PN bar		m kg			EUR
TOP-Z 30/7	RG	1¼	–	180	10	3~400/230 V, 50 Hz	5.9	2048341	L	848.–
TOP-Z 30/10	RG	1¼	–	180	10	1~230 V, 50 Hz	7.6	2059857	L	1 412.–
TOP-Z 30/10	RG	1¼	–	180	10	3~400/230 V, 50 Hz	7.7	2175512	C	1 336.–
TOP-Z 40/7	RG	–	40	250	6/10	1~230 V, 50 Hz	14.2	2046637	L	2 229.–
TOP-Z 40/7	RG	–	40	250	6/10	3~400/230 V, 50 Hz	14.2	2175516	C	2 449.–
TOP-Z 40/7	GG	–	40	250	6/10	1~230 V, 50 Hz	12.4	2046631	L	1 359.–
TOP-Z 40/7	GG	–	40	250	6/10	3~400/230 V, 50 Hz	12.0	2175515	C	1 254.–
TOP-Z 50/7	RG	–	50	280	6/10	3~400/230 V, 50 Hz	20.7	2175522	C	2 901.–
TOP-Z 50/7	GG	–	50	280	6/10	3~400/230 V, 50 Hz	17.9	2175521	C	1 780.–
TOP-Z 65/10	RG	–	65	340	6/10	3~400/230 V, 50 Hz	32.5	2175528	C	4 307.–
TOP-Z 65/10	GG	–	65	340	6/10	3~400/230 V, 50 Hz	29.7	2175527	C	3 051.–
TOP-Z 80/10	RG	–	80	360	6	3~400/230 V, 50 Hz	34.5	2175532	C	5 013.–
TOP-Z 80/10	GG	–	80	360	6	3~400/230 V, 50 Hz	30.0	2175531	C	3 699.–
TOP-Z 80/10	RG	–	80	360	10	3~400/230 V, 50 Hz	37.0	2175534	C	5 199.–
TOP-Z 80/10	GG	–	80	360	10	3~400/230 V, 50 Hz	34.0	2175533	C	3 883.–

Version ...RG with pump housing made of red brass (CC 499K)

Version ...GG with pump housing made of grey cast iron (EN-GJL-250)

Version ...Inox with pump housing made of stainless steel

Price group: PG2

Wilo-TOP-Z PN 16										
Type	Housing material	Pipe connection	Nominal flange diameter	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
		Rp	DN	l _o mm	PN bar		m kg			EUR
TOP-Z 25/10	RG	1	–	180	16	1~230 V, 50 Hz	7.6	2086131	C	1 788.–
TOP-Z 25/10	RG	1	–	180	16	3~400/230 V, 50 Hz	8.3	2175510	C	1 710.–
TOP-Z 30/10	RG	1¼	–	180	16	1~230 V, 50 Hz	7.6	2115863	C	1 889.–
TOP-Z 30/10	RG	1¼	–	180	16	3~400/230 V, 50 Hz	8.4	2175513	C	1 919.–
TOP-Z 40/7	RG	–	40	250	16	1~230 V, 50 Hz	11.5	2070569	C	3 074.–
TOP-Z 40/7	GG	–	40	250	16	1~230 V, 50 Hz	11.5	2071094	C	1 942.–
TOP-Z 40/7	RG	–	40	250	16	3~400/230 V, 50 Hz	13.5	2175518	C	2 973.–
TOP-Z 40/7	GG	–	40	250	16	3~400/230 V, 50 Hz	11.5	2175517	C	1 838.–
TOP-Z 50/7	GG	–	50	280	16	3~400/230 V, 50 Hz	18.0	2175523	C	2 425.–
TOP-Z 50/7	RG	–	50	280	16	3~400/230 V, 50 Hz	21.0	2175524	C	3 649.–
TOP-Z 65/10	GG	–	65	340	16	3~400/230 V, 50 Hz	28.0	2175529	C	3 692.–
TOP-Z 65/10	RG	–	65	340	16	3~400/230 V, 50 Hz	29.0	2175530	C	4 948.–
TOP-Z 80/10	GG	–	80	360	16	3~400/230 V, 50 Hz	32.0	2175535	C	4 638.–
TOP-Z 80/10	RG	–	80	360	16	3~400/230 V, 50 Hz	37.0	2175536	C	5 839.–

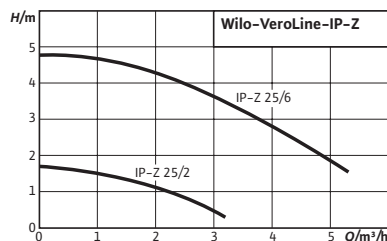
Version ...RG with pump housing made of red brass (CC 499K)

Version ...GG with pump housing made of grey cast iron (EN-GJL-250)

Version ...Inox with pump housing made of stainless steel

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Wilo-VeroLine-IP-Z



Design

Glanded circulation pump in in-line design with threaded connection

Application

For pumping drinking water, cold and hot water (in accordance with VDI 2035) without abrasive substances, in heating, cold water and cooling water systems

Special features/product advantages

- High resistance to corrosive fluids due to stainless steel housing and Noryl impeller
- Wide range of applications due to suitability for water hardness up to 5 mmol/l (28 °dH)
- All plastic parts that come into contact with the fluid fulfil KTW recommendations

Scope of delivery

- Pump
- Installation and operating instructions

Price group: PG3

Wilo-VeroLine-IP-Z (4-pole)

Type	Overall length <i>L</i> mm	Rated pressure <i>P_N</i> bar	Mains connection	Gross weight <i>m</i> kg	Art no.		
IP-Z 25/2	180	10	1~230 V, 50 Hz	5.5	4090293	L	706.–
IP-Z 25/2	180	10	3~400V V, 50 Hz	4.5	4090292	L	681.–

Price group: PG3

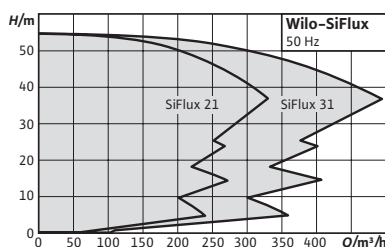
Wilo-VeroLine-IP-Z (2-pole)

Type	Overall length <i>L</i> mm	Rated pressure <i>P_N</i> bar	Mains connection	Gross weight <i>m</i> kg	Art no.		
IP-Z 25/6	180	10	1~230 V, 50 Hz	5.9	4090295	L	829.–
IP-Z 25/6	180	10	3~400V V, 50 Hz	5.0	4090294	L	765.–

Price group: PG14

Accessories

Type	Description	Art no.		
2 stainless steel adapters (1 set), G1½ i x G2 a x 33	-	4037301	L	73.–



Wilo-SiFlux



Design

High-efficiency, fully automatic, ready for connection multi-pump system for the implementation of larger volume flows in heating, cold water and cooling systems. 3 to 4 parallel-switched, electronically controlled inline pumps in glanded design of the series VeroLine-IP-E or CronoLine-IL-E. One pump in each case as standby pump. Including Smart Controller SCe.

Application

For pumping heating water (in accordance with VDI 2035), water-glycol mixtures and cooling and cold water without abrasive substances in heating, cold water and cooling water systems

Scope of delivery

- Multi-pump system Wilo-SiFlux
- Wilo-SiFlux installation and operating instructions

Special features/product advantages

- Rapid, easy installation with pre-installed system. Troubleshooting minimised as a result.
- Energy-saving: Operation in partial load range in accordance with current demand.
- Reliable system thanks to intermatched components.
- Compact design, good accessibility of all components.
- Everything from a single source. Less need for clarification at time of procurement.

- Pump installation and operating instructions
- Switchgear installation and operating instructions

Mains connection

3~400 V, 50 Hz

Price group: PG6

Wilo-SiFlux								
Type	Mains connection	Maximum operating pressure	Flow rates per pump	Nominal current	Gross weight	Art no.		
		p_{max} bar	Q m³/h	I A	m kg			EUR
21-IP-E 40/120-1,5/2-SC-16-T4	3~400 V, 50 Hz	16	25	15.3	680	4189216	K	22 414.-
21-IP-E 40/160-4/2-SC-16-T4	3~400 V, 50 Hz	16	25	28.8	723	4189217	K	25 406.-
21-IL-E 40/170-5,5/2-SC-16-T4	3~400 V, 50 Hz	16	25	31.8	582	4189218	K	31 583.-
31-IP-E 40/120-1,5/2-SC-16-T4	3~400 V, 50 Hz	16	25	20.4	936	4189219	K	27 733.-

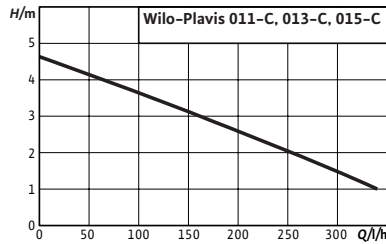
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Wilo-SiFlux								
Type	Mains connection	Maximum operating pressure	Flow rates per pump	Nominal current	Gross weight	Art no.		
		p_{max} bar	Q m³/h	I A	m kg			EUR
31-IP-E 40/160-4/2-SC-16-T4	3~400 V, 50 Hz	16	25	38.4	994	4189220	K	32 004.–
31-IL-E 40/170-5,5/2-SC-16-T4	3~400 V, 50 Hz	16	25	42.4	1167	4189221	K	38 907.–
21-IP-E 50/130-2,2/2-SC-16-T4	3~400 V, 50 Hz	16	45	19.8	833	4189222	K	25 364.–
21-IP-E 50/150-4/2-SC-16-T4	3~400 V, 50 Hz	16	45	34.2	873	4189223	K	30 551.–
21-IL-E 50/180-7,5/2-SC-16-T4	3~400 V, 50 Hz	16	45	42	1058	4189224	K	35 106.–
31-IP-E 50/130-2,2/2-SC-16-T4	3~400 V, 50 Hz	16	45	26.4	1137	4189225	K	34 378.–
31-IP-E 50/150-4/2-SC-16-T4	3~400 V, 50 Hz	16	45	45.6	1191	4189226	K	39 042.–
31-IL-E 50/180-7,5/2-SC-16-T4	3~400 V, 50 Hz	16	45	56	1437	4189227	K	45 159.–
21-IP-E 65/120-3/2-SC-16-T4	3~400 V, 50 Hz	16	65	25.5	1002	4189228	K	30 662.–
21-IP-E 65/130-4/2-SC-16-T4	3~400 V, 50 Hz	16	65	35.4	1027	4189229	K	37 010.–
21-IL-E 65/160-7,5/2-SC-16-T4	3~400 V, 50 Hz	16	65	40.8	1180	4189230	K	42 433.–
31-IP-E 65/120-3/2-SC-16-T4	3~400 V, 50 Hz	16	65	34	1350	4189231	K	42 478.–
31-IP-E 65/130-4/2-SC-16-T4	3~400 V, 50 Hz	16	65	47.2	1379	4189232	K	48 641.–
31-IL-E 65/160-7,5/2-SC-16-T4	3~400 V, 50 Hz	16	65	54.4	1620	4189233	K	57 894.–
21-IP-E 80/110-4/2-SC-10-T4	3~400 V, 50 Hz	10	95	32.1	1224	4196555	K	38 607.–
21-95-IL-E 80/160-11/2-SC-16-T4	3~400 V, 50 Hz	16	95	60	1576	4189235	K	50 421.–
21-IL-E 80/170-15/2-SC-16-T4	3~400 V, 50 Hz	16	95	77.4	1596	4189236	K	58 228.–
31-IP-E 80/110-4/2-SC-10-T4	3~400 V, 50 Hz	16	95	42.8	1532	4196556	A	53 052.–
31-95-IL-E 80/160-11/2-SC-16-T4	3~400 V, 50 Hz	16	95	80	1997	4189238	K	65 576.–
31-IL-E 80/170-15/2-SC-16-T4	3~400 V, 50 Hz	16	95	103.2	2024	4189239	K	76 923.–
21-IL-E 80/140-7,5/2-SC-16-T4	3~400 V, 50 Hz	16	120	41.1	1709	4189240	K	51 271.–
21-120-IL-E 80/160-11/2-SC-16-T4	3~400 V, 50 Hz	16	120	60	1912	4189241	K	64 335.–
21-IL-E 80/200-22/2-SC-16-T4	3~400 V, 50 Hz	16	120	113.1	2069	4189242	K	71 035.–
31-IL-E 80/140-7,5/2-SC-16-T4	3~400 V, 50 Hz	16	120	54.8	2109	4189243	K	68 095.–
31-120-IL-E 80/160-11/2-SC-16-T4	3~400 V, 50 Hz	16	120	80	2379	4189244	K	80 766.–
31-IL-E 80/200-22/2-SC-16-T4	3~400 V, 50 Hz	16	120	150.8	2590	4189245	K	90 528.–

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Successor of DrainLift
Con

Wilo-Plavis 011-C



Design

Automatic condensate lifting unit

Application

- Condensing boiler technology (with oil-fired boilers, the lifting unit must be installed downstream of a neutralisation system)
- Air-conditioning and cooling systems (e.g. refrigerators and evaporators)

Scope of delivery

- Condensate lifting unit with level sensor
- Tank, cover
- 1.5 m long electric cable
- Installation and operating instructions

Special features/product advantages

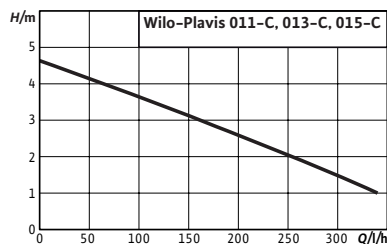
- Easy installation thanks to adaptable inlet
- Energy saving through low power consumption
- Perfect integration in the customers' environment thanks to compact modern design combined with quiet operation (<40dBA)

Note

Changed dimensions to previous model

Price group: PG7

Wilo-Plavis 011-C				
Type	Gross volume	Art no.		
			V	
			I	
011-C	0.7	2544141	L	EUR 85.-



**Successor of DrainLift
Con**

Wilo-Plavis 013-C



Design

Automatic condensate lifting unit

Application

- Condensing boiler technology (with oil-fired boilers, the lifting unit must be installed downstream of a neutralisation system)
- Air-conditioning and cooling systems (e.g. refrigerators and evaporators)

Scope of delivery

- Condensate lifting unit with level sensor
- Tank, cover and slide valve
- 1.5 m long electric cable
- Hose on the pressure side (Ø 8 mm, 5 m)
- adjustable rubber guide Ø 2/32 (2x)
- Screws (Ø 4) and anchors (2x) for wall fixation
- Installation and operating instructions

Special features/product advantages

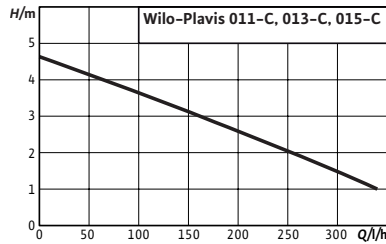
- Easy installation thanks to plug and pump systems with adaptable inlet and rotatable cover
- Quick and easy maintenance thanks to removable service cap and integrated non-return valve
- Higher operating safety thanks to integrated visible alarm
- Energy saving through low power consumption
- Perfect integration in the customers' environment thanks to compact modern design combined with quiet operation (<40dBA)

Note

Changed dimensions to previous model

Price group: PG7

Wilo-Plavis 013-C				
Type	Gross volume	Art no.		
			V	
			I	
013-C	1.1	2544142	L	EUR 110.-



Successor of DrainLift
Con

Wilo-Plavis 015-C



Design

Automatic condensate lifting unit

Application

- Condensing boiler technology (with oil-fired boilers, the lifting unit must be installed downstream of a neutralisation system)
- Air-conditioning and cooling systems (e.g. refrigerators and evaporators)

Scope of delivery

- Condensate lifting unit with level sensor
- Tank, cover and slide valve
- 1.5 m long electric cable
- Granulated chamber wall for neutralisation (1x)
- Hose on the pressure side (Ø 8 mm, 5 m)
- adjustable rubber guide Ø 2/32 (4x)
- Screws (Ø 4) and anchors (2x) for wall fixation
- Installation and operating instructions

Special features/product advantages

- Easy installation thanks to plug and pump systems with adaptable inlet and rotatable cover
- Quick and easy maintenance thanks to removable service cap and integrated non-return valve
- Neutralization capacity thanks to integrated separating wall
- Higher operating safety thanks to integrated visible and acoustic alarm
- Energy saving through low power consumption
- Perfect integration in the customers' environment thanks to compact modern design combined with quiet operation (<40dBA)

Note

Changed dimensions to previous model

Price group: PG7

Wilo-Plavis 015-C

Type	Gross volume	Art no.		
			V	
			I	
015-C	1.6	2544143	L	EUR 148.-

Accessories

Type	Description	Art no.	Price group	
				EUR
Neutralisation granules	700g granules consisting of calcium and magnesium compounds for the neutralisation of acid sewage, e.g. condensate from condensing units. Must be replaced at least once a year.	2547952	A PG14	€



Wilo-SiClean

Design

Compact particle separator delivered as kit and easy to install. Kit consisting of mechanical and hydraulic components: Circulation pump, particle separator, drain valve, automatic volume flow limiter, ventilation unit, switchbox for monitoring the circulation pump. For wall fixation or floor installation (type-dependent). Suction connection and pressure connection, as well as the mains connection are performed onsite. Manual emptying of the system.

Application

WILO-SiClean removes magnetic and non-magnetic particles from heating systems via natural physical phenomena. The ventilation unit can also be used to expel micro bubbles. For installation in commercial properties (office buildings, hotels, hospitals, shopping centres, schools,...) and heating and air conditioning systems for district heating.

Special features/product advantages

- Removal of magnetic and non-magnetic particles from the medium and venting of micro bubbles
- High cleaning efficiency due to physical effects (gravity, filtration, magnetic effects, pressure reduction effect)
- Easy to use due to ease of installation, maintenance, and simplified settings
- Corrosion-resistant thanks to stainless steel particle separator

Scope of delivery

- Particle separator Wilo-SiClean (pre-assembled kit)
- Switchbox
- Wilo-SiClean installation and operating instructions
- Circulation pump installation and operating instructions

Price group: PG6

Wilo-SiClean					
Type	Mains connection	Gross weight	Art no.		
		m kg			
SiClean 0,5	1~230 V/50 Hz	18	4195118	C	3 063.–
SiClean 1	1~230 V/50 Hz	20	4195119	C	3 380.–
SiClean 2	1~230 V/50 Hz	22	4195120	C	3 748.–
SiClean 3	1~230 V/50 Hz	56	4195121	C	4 738.–
SiClean 4	1~230 V/50 Hz	70	4195122	C	5 910.–
SiClean 5	1~230 V/50 Hz	75	4195123	C	6 580.–

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Wilo-SiClean Comfort

Design

Fully-automatic, compact particle separator, provided as "Plug & Play" version, easy to install. System consisting of mechanical and hydraulic components: Pump, separator including particle collection chamber, automatic flushing device, venting unit, SC switchgear for controlling the pump and the flushing device. The system is placed at the installation location and fixed to the floor. Suction connection and pressure connection, as well as the mains connection are performed onsite. The system is drained automatically based on the switchgear parameters.

Application

WILo-SiClean Comfort removes particles from heating systems using natural physical phenomena. For installation in commercial properties (office buildings, hotels, hospitals, shopping centres, schools,...) and heating and air conditioning systems for district heating.

Scope of delivery

→ Particle separator Wilo-SiClean Comfort

Special features/product advantages

- High efficiency via combination of physical effects: centrifugal forces, magnetophoresis and vortex effect
- Easy to handle thanks to fully automated operation
- Rapid and easy installation via "plug & play" design
- Very convenient thanks to fully automated and adjustable disposal of collected particles in the desludging tank
- Highly functional thanks to removal of all magnetic and non-magnetic particles, free air and micro-bubbles in the fluid, as well as support for the degasification process.

- Wilo-SiClean Comfort installation and operating instructions (including description of SC switchgear)
- Wilo-Veroline IPL... installation and operating instructions

Price group: PG6

Wilo-SiClean Comfort					
Type	Mains connection	Gross weight	Art no.		
		m kg			
SiClean Comfort 12	3~400 V, 50 Hz	136.9	4194907	K	12 682.–
SiClean Comfort 15	3~400 V, 50 Hz	137	4194908	K	12 958.–
SiClean Comfort 20	3~400 V, 50 Hz	137.8	4194909	K	13 398.–
SiClean Comfort 25	3~400 V, 50 Hz	138.7	4194910	K	13 654.–
SiClean Comfort 30	3~400 V, 50 Hz	194.5	4194911	K	14 528.–
SiClean Comfort 40	3~400 V, 50 Hz	201.2	4194912	K	15 114.–

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Price group: PG6

Wilo-SiClean Comfort					
Type	Mains connection	Gross weight	Art no.		
		<i>m</i> kg			EUR
SiClean Comfort 50	3~400 V, 50 Hz	210.9	4194913	K	15 587.–
SiClean Comfort 65	3~400 V, 50 Hz	252.7	4194914	K	16 935.–

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Malleable cast iron screwed connections



Screwed connections for circulation pumps

Union inserts with female threads for connection to steel pipes (DIN 2440) with Whitworth pipe thread in accordance with DIN 10226-1

Price group: PG14

Screwed connections made of malleable cast iron (GTW)

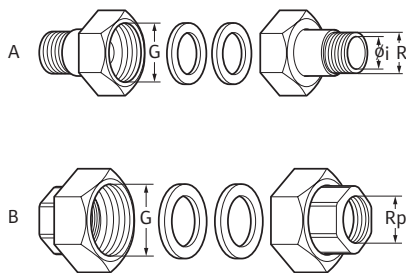
Connection	Packaging	Gross weight	Art no.			For Wilo pumps...
		m kg			EUR	
Rp ½ x G 1	1 set	0.3	4090808	L	9.–	Nominal diameter 15/20
Rp 1 x G 1½	1 set	0.4	4092741	L	6.–	Nominal diameter 25
Rp 1 x G 1½	72 set	34.2	112047298	L	520.–	Nominal diameter 25
Rp 1¼ x G 2	1 set	0.8	4092742	L	8.–	Nominal diameter 30
Rp 1¼ x G 2	48 set	38.6	112047390	L	468.–	Nominal diameter 30

1 set of screwed connections consisting of: 2 union nuts, 2 flat gaskets and 2 union inserts

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Brass screw connection



Screwed connections for domestic hot water circulation pumps

Brass material (MS)

Fig. A: Special union inserts with Whitworth male thread (DIN EN 10226-1) and female thread for choice between threaded connections and solder joints on copper pipe (DIN EN 1057)

Fig. B: Union inserts with female threads for connection to copper pipes (DIN EN 1057) with Whitworth pipe thread in accordance with DIN EN 10226-1.

Price group: PG14

Screwed connections made of brass (MS)

Connection	Packaging	Gross weight	Dimension drawing	Art no.		For Wilo pumps...
		m kg			EUR	
R ½ / Ø 15 i x G 1	1 set	0.3	A	4092743	L	7.– Nominal diameter 15/20
R ½ / Ø 15 i x G 1	96 set	0.5	A	112047493	L	645.– Nominal diameter 15/20
Rp ¾ x G 1 ¼	1 set	0.4	B	4016172	L	15.– TOP-Z 20/4, Stratos PICO-Z 20
R 1 / Ø 28 i x G 1 ½	1 set	0.7	A	112047195	L	17.– Nominal diameter 25
R 1 / Ø 28 i x G 1 ½	24 set	16.3	A	112047596	L	418.– Nominal diameter 25
R 1 ¼ / Ø 35 i x G 2	1 set	1.1	A	112082691	L	27.– Nominal diameter 30
R 1 ¼ / Ø 35 i x G 2	24 set	27.5	A	112082794	L	520.– Nominal diameter 30

1 set of screwed connections consisting of: 2 union nuts (GTW chromated), 2 flat gaskets and 2 union inserts (brass CW 614N), screw or soldering connection

Price group: PG14

Adapter (threaded ring) made of brass

Type	Packaging	Gross weight	Art no.		For Wilo pumps...
		m kg		EUR	
Adapter G 1 ½ / G 2	1 set	0.2	4105914	L	17.– Pumps with threaded connection DN 25 (1")

Adapter for Wilo pumps with threaded connection DN 25 on pipe connection DN 30. The overall length of the pump remains the same with the adapter (extension 0 mm).

1 set of threaded rings consisting of two rings incl. seals.

**Equipment/function****Wilo counter flange kit**

Two steel weld neck flanges in accordance with DIN-EN 1092-1 type 11 with a neck for welding to pipes as well as gaskets and screws/nuts for the flange connections.

Version PN 6**DN 32 – DN 65**

2 steel counter flanges (DIN-EN 1092-1/11 B2)

2 flat gaskets and 4 screws/nuts M12

DN 80 – DN 100

2 steel counter flanges (DIN-EN 1092-1/11 B2)

2 flat gaskets and 8 screws/nuts M16

Version PN 10**DN 32 – DN 65**

2 steel counter flanges (DIN-EN 1092-1/11 B2)

2 flat gaskets and 8 screws/nuts M16

DN 80 – DN 100

2 steel counter flanges (DIN-EN 1092-1/11 B2)

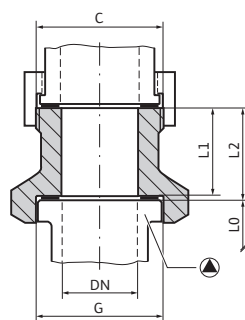
2 flat gaskets and 16 screws/nuts M16

Price group: PG14

Wilo counter flange kit						
Series	Nominal flange diameter	Rated pressure	Gross weight	Art no.		
	DN	bar	m kg			
Counter flange kit	32	PN 6	3.0	2105576	L	46.–
Counter flange kit	40	PN 6	3.4	2105578	L	47.–
Counter flange kit	50	PN 6	3.6	2105580	L	49.–
Counter flange kit	65	PN 6	4.4	2105582	L	59.–
Counter flange kit	80	PN 6	6.6	2105584	L	82.–
Counter flange kit	100	PN 6	8.0	2105586	L	91.–
Counter flange kit	32	PN 10	4.6	2105577	L	64.–
Counter flange kit	40	PN 10	5.0	2105579	L	66.–
Counter flange kit	50	PN 10	6.2	2105581	L	74.–
Counter flange kit	65	PN 10	7.6	2105583	L	83.–
Counter flange kit	80	PN 10	10.2	2105585	L	114.–
Counter flange kit	100	PN 10	11.8	2105587	L	129.–

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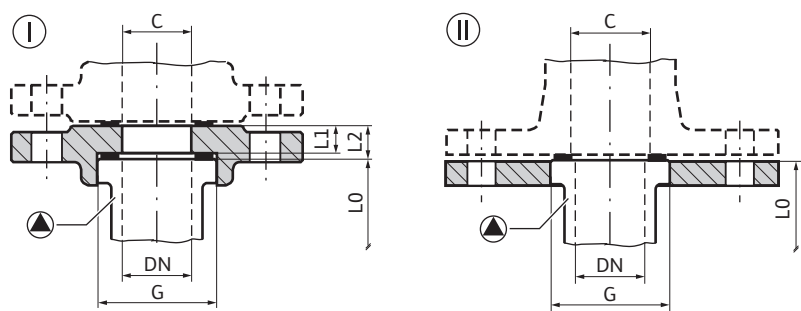
Threaded adapters, Wilo-R

Wilo-R adapters are provided for length compensation in pipe joints. Adapters R5, R12 and R22 made of bronze brass CW 612 N are approved for drinking water circulation systems. The piping has to be changed if no adapters are available.

Price group: PG14

Adapter for length compensation, Wilo-R											
Type	New pump		Pipe		Dimensions		Materials	Weight approx.	Art no.		
	DN	G	C	DN	L1	L2		m kg			
					mm						
R 24	25	G 1½	R 1½	25	18	20	GG	0.3	110880596	L	32.–
R 1	25	G 1½	R 1½	25	28	30	GG	0.4	110786891	L	32.–
R 2	25	G 1½	R 1½	25	38	40	GG	0.5	110626790	L	32.–
R 5	25	G 1½	R 2	32	3	5	MS	0.1	110678298	L	32.–
R 6	25	G 1½	R 2	32	13	15	GG	0.4	110678493	L	32.–
R 7	25	G 1½	R 2	32	18	20	GG	0.5	110787094	L	32.–
R 12	25	G 1½	R 2¼	40	3	5	MS	0.2	110788294	L	32.–
R 8	32	G 2	R 2	32	18	20	GG	0.4	110627199	L	32.–
R 11	32	G 2	R 2	32	68	70	GG	1.1	110627590	L	37.–
R 14	32	G 2	R 2	32	38	40	GG	0.6	110627497	L	34.–
R 10	32	G 2	R 2	32	28	30	GG	0.5	110627394	L	32.–
R 9	32	G 2	R 2	32	23	25	GG	0.5	110627291	L	32.–
R 22	32	G 2	R 2	32	38	40	MS	0.9	110680092	L	72.–

Note: Scope of delivery includes 1 adapter and 2 seals



Flanged ring, Wilo-RF

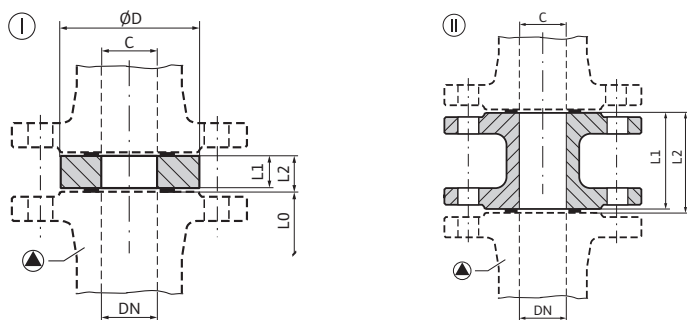
The Wilo-RF flanged rings are – apart from a few exceptions – intended for length compensation with PN 6 flanges (RF 4, RF 5 and RF 6 and also in PN 16). For length compensation with PN 10/16 flanges, a pipe modification is required.

RF7 (oval flange, hole circle D.80)
RF 8 (square flange, hole circle D.90)

Price group: PG14

Flanged ring, Wilo-RF														
Type	New pump		Pipe	Ver- sion	Dimen- sions		Ma- terial	Weight approx. PN 6	Art no.			Weight approx. PN 10/16	Art no.	
	DN	G	C		L1	L2		m kg			EUR	m kg		EUR
					mm									
RF 7	25	G 1½	DN 25	II	-	-	GG	0.3	110628790	L	34.-	-	-	-
RF 10	25	G 1½	DN 25	I	25.5	30	GG	1.1	110851499	L	43.-	-	-	-
RF 9	25	G 1½	DN 40	I	15.5	20	GG	1.4	110679395	L	48.-	-	-	-
RF 13	25	G 1½	DN 50	I	25.5	30	GG	2.1	110679498	L	43.-	-	-	-
RF 1	32	G 2	DN 32	II	-	-	GG	1.1	110627990	L	43.-	-	-	-
RF 2	32	G 2	DN 32	I	2.5	7	GG	1.4	110680298	L	43.-	-	-	-
RF 3	32	G 2	DN 32	I	15.5	20	GG	1.5	110680596	L	43.-	-	-	-
RF 4	32	G 2	DN 32	I	30.5	35	GG	1.8	110680699	L	48.-	2.6	110680791	L 54.-
RF 0	32	G 2	DN 40	II	-	-	GG	1.4	110679796	L	43.-	-	-	-
RF 8	32	G 2	DN 40	I	5.5	10	GG	1.1	110680997	L	43.-	-	-	-
RF 12	32	G 2	DN 40	I	5.5	10	GG	1.4	110851797	L	43.-	-	-	-
RF 11	32	G 2	DN 50	II	-	-	GG	1.9	110679899	L	48.-	-	-	-
RF 5	32	G 2	DN 50	I	15.5	20	GG	1.8	110787197	L	48.-	3.2	110791299	L 66.-
RF 6	32	G 2	DN 50	I	30.5	35	GG	2.1	110787290	L	48.-	3.4	110791391	L 66.-

Note: The scope of delivery includes: 1 flange ring, 2 seals and screws



Flange – intermediate connecting pieces Wilo F

The Wilo-F flange intermediate connecting pieces – with some exceptions – are intended for length compensation with the flanges PN 6 or PN 16. The piping has to be changed if no adapters are available.

The washers included in the scope of delivery must be used for pumps that have combination flanges.

F1-MS flange pieces are made of bronze brass CW 612 N and are approved for domestic hot water circulation systems.

Price group: PG14

Intermediate flange connecting piece for length compensation, Wilo-F

Type	New pump	Pipe	Ver- sion	Dimensions			Weight approx. PN 6	Art no.			Weight approx. PN 10/16	Art no.		
	DN	C		L1	L2	ØD	m kg			EUR	m kg			EUR
					mm									
F 0	40	DN 40	I	13	15	91	0.8	110842497	L	33.–	1.1	110842590	L	37.–
F 1	40	DN 40	I	28	30	91	1.4	110586593	L	38.–	1.7	110586696	L	45.–
F 1-MS	40	DN 40	I	28	30	91	1.6	2060865	L	75.–	1.9	2060920	L	79.–
F 26	40	DN 40	I	48	50	91	2.2	110851098	L	56.–	2.5	110851190	L	66.–
F 2	50	DN 50	I	8	10	106	0.7	110787690	L	33.–	1.0	110791494	L	33.–
F 3	50	DN 50	I	18	20	106	1.3	110623098	L	37.–	1.6	110623190	L	39.–
F 4	50	DN 50	I	28	30	106	1.7	110681292	L	44.–	2.0	110681395	L	50.–
F 5	50	DN 50	I	33	35	106	2.0	110623293	L	49.–	2.4	110623396	L	54.–
F 40	50	DN 50	II	158	160	-	-	-	-	-	7.4	2101156	L	299.–
F 9	65	DN 65	I	8	10	126	0.9	110787896	L	38.–	1.3	110791690	L	45.–
F 10	65	DN 65	I	18	20	126	1.5	110624092	L	45.–	1.9	110624195	L	50.–
F 11	65	DN 65	I	28	30	126	2.1	110624298	L	48.–	2.5	110624390	L	53.–
F 28	65	DN 65	I	38	40	126	3.1	110681498	L	56.–	3.4	110681590	L	66.–
F 29	65	DN 65	I	43	45	126	3.2	110681693	L	69.–	4.5	110681796	L	80.–
F 41	65	DN 65	II	133	135	-	-	-	-	-	8.3	2101157	L	350.–
F 30	80	DN 80	I	23	25	141	2.5	110681899	L	54.–	3.3	110681991	L	64.–
F 42	80	DN 80	II	138	140	-	-	-	-	-	11.6	2101158	L	405.–
F 16	80	DN 80	I	8	10	141	1.3	110788099	L	35.–	-	-	-	-
F 17	80	DN 80	I	18	20	141	2.2	110625097	L	46.–	-	-	-	-
F 18	80	DN 80	I	38	40	141	3.7	110625292	L	63.–	-	-	-	-
F 34	100	DN 100	I	33	35	161	3.9	110851293	L	79.–	3.8	110851396	L	88.–
F 35	100	DN 100	I	53	55	161	5.7	110862592	L	80.–	5.8	110862695	L	111.–
F 43	100	DN 100	II	188	190	-	-	-	-	-	13.3	2101159	L	442.–

Note: The scope of delivery includes: 1 adapter, 2 seals and screws

Price group: PG14

Adapter for the replacement of glanded pumps						
Type	Nominal flange diameter	Rated pressure	Adapter length/compensable length dimension	Art no.		
	DN	PN bar	mm			EUR
Adapter A40-40 kit	40	16	40	2117416	L	95.–
Adapter A40-60 Set	40	16	60	2085210	L	142.–
Adapter A40-100 Set	40	16	100	2085211	L	173.–
Adapter A40-160 kit	40	16	160	2119558	L	512.–
Adapter A65-20 SET	65	16	20	2085470	L	139.–
Adapter A65-45 Set	65	16	45	2085471	L	160.–
Adapter A80-10 Set	80	16	10	2085472	L	176.–
Adapter A80-50 Set	80	16	50	2085212	L	189.–
Adapter A80-60 SET	80	16	60	2085213	L	200.–



Accessories	Page
Lump-sum charge for commissioning and function check	585

Wilo-VR-HVAC system

Design

- Vario control system for pumps with integrated frequency converters of the Wilo-Stratos, Stratos-D, Stratos GIGA, VeroLine-IP-E, VeroTwin-DP-E, CronoLine-IL-E, CronoTwin-DL-E and CronoBloc-BL-E series
- For single and multi-pump systems with up to four pumps
- Control modes Δp -c or Δp -v can be preset
- For wall fixation (WM)

Application

The typical field of application of the Wilo-VR-HVAC-System is water circulation in heating, ventilation, cooling and air-conditioning systems of larger buildings like hospitals, hotels, schools, department stores, industry systems, residential, commercial and public buildings. With the latest pump technology and digital control electronics, the Wilo-VR-HVAC system is able to meet any requirements for new installations and refits:

- For all glandless and glanded pumps with integrated power electronics up to $P_2 = 22$ kW rated power.

Special features/product advantages

Control modes

The following control modes can be preselected for electronic performance control with the Wilo-VR-HVAC system

- For variable-delivery systems (e.g. heating systems with thermostatic valves):
- Constant differential pressure control (Δp -c)
- Variable differential pressure control (Δp -v)

- For pump duty splitting with up to 4 units (to make best use of the low-power split units in low-load operation).
- Avoiding flow or cavitation noise.
- Reduction of operating costs due to energy savings.

Note

- Wall fixation (WM)
- Mains connection 3~400V, 50Hz

Price group: PG14

Wilo-VR-HVAC system					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 kW			EUR
VR-HVAC 1x0.37 WM	1	0.37	2056520	K	1 422.-
VR-HVAC 2x0.37 WM	2	0.37	2056521	K	1 548.-
VR-HVAC 3x0.37 WM	3	0.37	2056522	K	1 662.-
VR-HVAC 4x0.37 WM	4	0.37	2056523	K	1 764.-
VR-HVAC 1x0.55 WM	1	0.55	2056524	K	1 433.-
VR-HVAC 2x0.55 WM	2	0.55	2056525	K	1 563.-

Wilo-VR-HVAC system					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 kW			EUR
VR-HVAC 3x0.55 WM	3	0.55	2056526	K	1 682.–
VR-HVAC 4x0.55 WM	4	0.55	2056527	K	1 775.–
VR-HVAC 1x0.75 WM	1	0.75	2056528	K	1 452.–
VR-HVAC 2x0.75 WM	2	0.75	2056529	K	1 583.–
VR-HVAC 3x0.75 WM	3	0.75	2056530	K	1 696.–
VR-HVAC 4x0.75 WM	4	0.75	2056531	K	1 794.–
VR-HVAC 1x1.1 WM	1	1.10	2056532	K	1 461.–
VR-HVAC 2x1.1 WM	2	1.10	2056533	K	1 604.–
VR-HVAC 3x1.1 WM	3	1.10	2056534	K	1 714.–
VR-HVAC 4x1.1 WM	4	1.10	2056535	K	1 849.–
VR-HVAC 1x1.5 WM	1	1.50	2056536	K	1 468.–
VR-HVAC 2x1.5 WM	2	1.50	2056537	K	1 604.–
VR-HVAC 3x1.5 WM	3	1.50	2056538	K	1 714.–
VR-HVAC 4x1.5 WM	4	1.50	2056539	K	1 849.–
VR-HVAC 1x2.2 WM	1	2.20	2056540	K	1 468.–
VR-HVAC 2x2.2 WM	2	2.20	2056541	K	1 620.–
VR-HVAC 3x2.2 WM	3	2.20	2056542	K	1 714.–
VR-HVAC 4x2.2 WM	4	2.20	2056543	K	1 822.–
VR-HVAC 1x3.0 WM	1	3.00	2056544	K	1 479.–
VR-HVAC 2x3.0 WM	2	3.00	2056545	K	1 588.–
VR-HVAC 3x3.0 WM	3	3.00	2056546	K	1 747.–
VR-HVAC 4x3.0 WM	4	3.00	2056547	K	1 830.–
VR-HVAC 1x4.0 WM	1	4.00	2056548	K	1 521.–
VR-HVAC 2x4.0 WM	2	4.00	2056549	K	1 656.–
VR-HVAC 3x4.0 WM	3	4.00	2056550	K	1 760.–
VR-HVAC 4x4.0 WM	4	4.00	2056551	K	1 843.–
VR-HVAC 1x5.5 WM	1	5.50	2056552	K	1 583.–
VR-HVAC 2x5.5 WM	2	5.50	2056553	K	1 696.–
VR-HVAC 3x5.5 WM	3	5.50	2056554	K	1 871.–
VR-HVAC 4x5.5 WM	4	5.50	2056555	K	2 009.–
VR-HVAC 1x7.5 WM	1	7.50	2056556	K	1 610.–
VR-HVAC 2x7.5 WM	2	7.50	2056557	K	1 747.–
VR-HVAC 3x7.5 WM	3	7.50	2056558	K	1 899.–
VR-HVAC 4x7.5 WM	4	7.50	2056559	K	2 033.–
VR-HVAC 1x11 WM	1	11.00	2056560	K	1 674.–
VR-HVAC 2x11 WM	2	11.00	2056561	K	1 909.–
VR-HVAC 3x11 WM	3	11.00	2056562	K	3 733.–
VR-HVAC 4x11 WM	4	11.00	2056563	K	4 295.–
VR-HVAC 1x15 WM	1	15.00	2056564	K	1 959.–
VR-HVAC 2x15 WM	2	15.00	2056565	K	2 390.–
VR-HVAC 3x15 WM	3	15.00	2056566	K	4 726.–
VR-HVAC 4x15 WM	4	15.00	2056567	K	5 421.–
VR-HVAC 1x18.5 WM	1	18.50	2056568	K	2 013.–
VR-HVAC 2x18.5 WM	2	18.50	2056569	K	2 493.–
VR-HVAC 3x18.5 WM	3	18.50	2056570	K	5 020.–

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Price group: PG14

Wilo-VR-HVAC system					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 kW			EUR
VR-HVAC 4x18.5 WM	4	18.50	2056571	K	5 539.–
VR-HVAC 1x22 WM	1	22.00	2056572	K	2 033.–
VR-HVAC 2x22 WM	2	22.00	2056573	K	2 661.–
VR-HVAC 3x22 WM	3	22.00	2056574	K	5 064.–
VR-HVAC 4x22 WM	4	22.00	2056575	K	6 491.–



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Lump-sum charge for commissioning and function check	585

Wilo-CC-HVAC system

Design

Comfort control system for all conventional pumps in glandless and glanded design with fixed speeds and three-phase motors.

Application

For stageless power adjustment to the variable operating states of single, double or multi-pump systems (up to 6 pumps). Controlling depends on the differential pressure Δp , feed/return temperature ($\pm T$) or differential temperature (ΔT), including the free adjustment of the duty point by means of advance correction of the full-load pump output.

Note

- Wall fixation (WM) up to $P_2 = 4$ kW
- Floor model (BM) up to $P_2 = 5.5$ kW
- Mains connection 3~400 V, 50 Hz

Special features/product advantages

- **Easy operation:** User-oriented menu navigation with multi-language plain text display and/or symbol navigation.
- **Easy-to-use system:** Storage and output of operating data, display and storage of error messages.
- **Reliable system:** Conductivity test of the transmitter paths, motor protection, status indicator for actuators.
- **Advanced settings:** 3 adjustable setpoints, PID controller.
- **Optional modules for connection to bus systems:** Profibus, CANBus, ModBus RTU, LON, BACnet and others.

Price group: PG14

Wilo-CC-HVAC system					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 kW			EUR
CC-HVAC 1x1.1FC WM	1	1.10	2527800	K	6 041.–
CC-HVAC 2x1.1FC WM	2	1.10	2527801	K	6 477.–
CC-HVAC 3x1.1FC WM	3	1.10	2527802	K	6 836.–
CC-HVAC 4x1.1FC WM	4	1.10	2527803	K	7 358.–
CC-HVAC 5x1.1FC WM	5	1.10	2527804	K	7 936.–
CC-HVAC 6x1.1FC WM	6	1.10	2527805	K	8 328.–
CC-HVAC 1x1.5FC WM	1	1.50	2527806	K	6 149.–
CC-HVAC 2x1.5FC WM	2	1.50	2527807	K	6 615.–
CC-HVAC 3x1.5FC WM	3	1.50	2527808	K	6 949.–

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Price group: PG14

Wilo-CC-HVAC system					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 kW			EUR
CC-HVAC 4x1.5FC WM	4	1.50	2527809	K	7 474.–
CC-HVAC 5x1.5FC WM	5	1.50	2527810	K	8 048.–
CC-HVAC 6x1.5FC WM	6	1.50	2527811	K	8 089.–
CC-HVAC 1x2.2FC WM	1	2.20	2527812	K	6 245.–
CC-HVAC 2x2.2FC WM	2	2.20	2527813	K	6 709.–
CC-HVAC 3x2.2FC WM	3	2.20	2527814	K	7 043.–
CC-HVAC 4x2.2FC WM	4	2.20	2527815	K	7 566.–
CC-HVAC 5x2.2FC WM	5	2.20	2527816	K	8 158.–
CC-HVAC 6x2.2FC WM	6	2.20	2527817	K	8 560.–
CC-HVAC 1x3.0FC WM	1	3.00	2527818	K	6 537.–
CC-HVAC 2x3.0FC WM	2	3.00	2527819	K	7 012.–
CC-HVAC 3x3.0FC WM	3	3.00	2527820	K	7 356.–
CC-HVAC 4x3.0FC WM	4	3.00	2527821	K	7 904.–
CC-HVAC 5x3.0FC WM	5	3.00	2527822	K	8 474.–
CC-HVAC 6x3.0FC WM	6	3.00	2527823	K	8 897.–
CC-HVAC 1x4.0FC WM	1	4.00	2527824	K	6 827.–
CC-HVAC 2x4.0FC WM	2	4.00	2527825	K	7 321.–
CC-HVAC 3x4.0FC WM	3	4.00	2527826	K	7 701.–
CC-HVAC 4x4.0FC WM	4	4.00	2527827	K	8 243.–
CC-HVAC 5x4.0FC WM	5	4.00	2527828	K	8 512.–
CC-HVAC 6x4.0FC WM	6	4.00	2527829	K	8 932.–
CC-HVAC 1x5.5FC BM	1	5.50	2527830	K	8 219.–
CC-HVAC 2x5.5FC BM	2	5.50	2527831	K	8 811.–
CC-HVAC 3x5.5FC BM	3	5.50	2527832	K	9 495.–
CC-HVAC 4x5.5FC BM	4	5.50	2527833	K	10 242.–
CC-HVAC 5x5.5FC BM	5	5.50	2527834	K	11 002.–
CC-HVAC 6x5.5FC BM	6	5.50	2527835	K	11 705.–
CC-HVAC 1x7.5FC BM	1	7.50	2527836	K	8 427.–
CC-HVAC 2x7.5FC BM	2	7.50	2527837	K	9 018.–
CC-HVAC 3x7.5FC BM	3	7.50	2527838	K	9 703.–
CC-HVAC 4x7.5FC BM	4	7.50	2527839	K	10 501.–
CC-HVAC 5x7.5FC BM	5	7.50	2527840	K	11 259.–
CC-HVAC 6x7.5FC BM	6	7.50	2527841	K	11 994.–
CC-HVAC 1x11.0FC BM	1	11.00	2527842	K	10 553.–
CC-HVAC 2x11.0FC BM	2	11.00	2527843	K	11 432.–
CC-HVAC 3x11.0FC BM	3	11.00	2527844	K	12 373.–
CC-HVAC 4x11.0FC BM	4	11.00	2527845	K	13 408.–
CC-HVAC 5x11.0FC BM	5	11.00	2527846	K	14 270.–
CC-HVAC 6x11.0FC BM	6	11.00	2527847	K	15 153.–
CC-HVAC 1x15.0FC BM	1	15.00	2527848	K	11 514.–
CC-HVAC 2x15.0FC BM	2	15.00	2527849	K	12 584.–
CC-HVAC 3x15.0FC BM	3	15.00	2527850	K	13 660.–
CC-HVAC 4x15.0FC BM	4	15.00	2527851	K	14 840.–
CC-HVAC 5x15.0FC BM	5	15.00	2527852	K	16 201.–
CC-HVAC 6x15.0FC BM	6	15.00	2527853	K	17 136.–

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Wilo-CC-HVAC system					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 kW			EUR
CC-HVAC 1x18.5FC BM	1	18.50	2527854	K	13 327.–
CC-HVAC 2x18.5FC BM	2	18.50	2527855	K	14 292.–
CC-HVAC 3x18.5FC BM	3	18.50	2527856	K	15 476.–
CC-HVAC 4x18.5FC BM	4	18.50	2527857	K	16 598.–
CC-HVAC 5x18.5FC BM	5	18.50	2527858	K	19 690.–
CC-HVAC 6x18.5FC BM	6	18.50	2527859	K	21 933.–
CC-HVAC 1x22.0FC BM	1	22.00	2527860	K	13 327.–
CC-HVAC 2x22.0FC BM	2	22.00	2527861	K	14 292.–
CC-HVAC 3x22.0FC BM	3	22.00	2527862	K	15 476.–
CC-HVAC 4x22.0FC BM	4	22.00	2527863	K	16 598.–
CC-HVAC 5x22.0FC BM	5	22.00	2527864	K	19 690.–
CC-HVAC 6x22.0FC BM	6	22.00	2527865	K	21 933.–
CC-HVAC 1x30.0FC BM	1	30.00	2527866	K	15 418.–
CC-HVAC 2x30.0FC BM	2	30.00	2527867	K	16 752.–
CC-HVAC 3x30.0FC BM	3	30.00	2527868	K	18 568.–
CC-HVAC 4x30.0FC BM	4	30.00	2527869	K	19 949.–
CC-HVAC 5x30.0FC BM	5	30.00	2527870	K	23 833.–
CC-HVAC 6x30.0FC BM	6	30.00	2527871	K	25 657.–
CC-HVAC 1x37.0FC BM	1	37.00	2527872	K	17 290.–
CC-HVAC 2x37.0FC BM	2	37.00	2527873	K	19 262.–
CC-HVAC 3x37.0FC BM	3	37.00	2527874	K	22 327.–
CC-HVAC 4x37.0FC BM	4	37.00	2527875	K	25 102.–
CC-HVAC 5x37.0FC BM	5	37.00	2527876	K	26 312.–
CC-HVAC 6x37.0FC BM	6	37.00	2527877	K	27 552.–
CC-HVAC 1x45.0FC BM	1	45.00	2527878	K	19 958.–
CC-HVAC 2x45.0FC BM	2	45.00	2527879	K	22 163.–
CC-HVAC 3x45.0FC BM	3	45.00	2527880	K	26 817.–
CC-HVAC 4x45.0FC BM	4	45.00	2527881	K	28 946.–
CC-HVAC 5x45.0FC BM	5	45.00	2527882	K	30 606.–
CC-HVAC 6x45.0FC BM	6	45.00	2527883	K	32 234.–

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Lump-sum charge for commissioning and function check	585

Wilo-CCe-HVAC system

Design

Comfort control system for controlling glandless pumps and glanded pumps with integral frequency converters, or infinitely variable electronically controlled pumps.

Application

For infinitely variable power adjustment to the variable operating statuses of single, double or multi-pump systems of the series Wilo Stratos/-D/-Z, Stratos GIGA, IP-E/DP-E, IL-E/DL-E, BL-E, IL-E...BF (up to 6 pumps). Controlling depends on the differential pressure Δp , feed/return temperature ($\pm T$) or differential temperature (ΔT), including the free adjustment of the duty point by means of advance correction of the full-load pump output.

Note

Mains connection 3~400 V, 50 Hz (others on request)

Special features/product advantages

- **Easy operation:** User-oriented menu navigation with multi-language plain text display and/or symbol navigation.
- **Easy-to-use system:** Storage and output of operating data, display and storage of error messages.
- **Reliable system:** Conductivity test of the transmitter paths, motor protection, status indicator for actuators.
- **Advanced settings:** 3 adjustable setpoints, PID controller.
- **Optional modules for connection to bus systems:** Profibus, CANBus, ModBus RTU, LON, BACnet and others. Remote data transmission possible via GPRS modem

Price group: PG14

Wilo-CCe-HVAC system					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 kW			EUR
CCe-HVAC 1 x ... (without power section)	1	22.00	2536640	K	2 964.-
CCe-HVAC 2 x ... (without power section)	2	22.00	2536641	K	3 060.-
CCe-HVAC 3 x ... (without power section)	3	22.00	2536642	K	3 656.-
CCe-HVAC 4 x ... (without power section)	4	22.00	2536643	K	3 767.-
CCe-HVAC 5 x ... (without power section)	5	22.00	2536644	K	4 274.-
CCe-HVAC 6 x ... (without power section)	6	22.00	2536645	K	4 386.-
CCe-HVAC 1 x 0.37	1	0.37	2536646	K	3 621.-
CCe-HVAC 2 x 0.37	2	0.37	2536647	K	3 865.-
CCe-HVAC 3 x 0.37	3	0.37	2536648	K	4 095.-

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Wilo-CCe-HVAC system					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 kW			EUR
CCe-HVAC 4 x 0.37	4	0.37	2536649	K	4 242.–
CCe-HVAC 5 x 0.37	5	0.37	2536650	K	5 014.–
CCe-HVAC 6 x 0.37	6	0.37	2536651	K	5 197.–
CCe-HVAC 1 x 0.55	1	0.55	2536652	K	3 621.–
CCe-HVAC 2 x 0.55	2	0.55	2536653	K	3 865.–
CCe-HVAC 3 x 0.55	3	0.55	2536654	K	4 095.–
CCe-HVAC 4 x 0.55	4	0.55	2536655	K	4 275.–
CCe-HVAC 5 x 0.55	5	0.55	2536656	K	5 014.–
CCe-HVAC 6 x 0.55	6	0.55	2536657	K	5 197.–
CCe-HVAC 1 x 0.75	1	0.75	2536658	K	3 621.–
CCe-HVAC 2 x 0.75	2	0.75	2536659	K	3 865.–
CCe-HVAC 3 x 0.75	3	0.75	2536660	K	4 095.–
CCe-HVAC 4 x 0.75	4	0.75	2536661	K	4 275.–
CCe-HVAC 5 x 0.75	5	0.75	2536662	K	5 041.–
CCe-HVAC 6 x 0.75	6	0.75	2536663	K	5 222.–
CCe-HVAC 1 x 1.1	1	1.10	2536664	K	3 621.–
CCe-HVAC 2 x 1.1	2	1.10	2536665	K	3 865.–
CCe-HVAC 3 x 1.1	3	1.10	2536666	K	4 095.–
CCe-HVAC 4 x 1.1	4	1.10	2536667	K	4 275.–
CCe-HVAC 5 x 1.1	5	1.10	2536668	K	5 014.–
CCe-HVAC 6 x 1.1	6	1.10	2536669	K	5 197.–
CCe-HVAC 1 x 1.5	1	1.50	2536670	K	3 621.–
CCe-HVAC 2 x 1.5	2	1.50	2536671	K	3 865.–
CCe-HVAC 3 x 1.5	3	1.50	2536672	K	4 095.–
CCe-HVAC 4 x 1.5	4	1.50	2536673	K	4 275.–
CCe-HVAC 5 x 1.5	5	1.50	2536674	K	5 014.–
CCe-HVAC 6 x 1.5	6	1.50	2536675	K	5 197.–
CCe-HVAC 1 x 2.2	1	2.20	2536676	K	3 624.–
CCe-HVAC 2 x 2.2	2	2.20	2536677	K	3 871.–
CCe-HVAC 3 x 2.2	3	2.20	2536678	K	4 112.–
CCe-HVAC 4 x 2.2	4	2.20	2536679	K	4 296.–
CCe-HVAC 5 x 2.2	5	2.20	2536680	K	5 039.–
CCe-HVAC 6 x 2.2	6	2.20	2536681	K	5 223.–
CCe-HVAC 1 x 3.0	1	3.00	2536682	K	3 736.–
CCe-HVAC 2 x 3.0	2	3.00	2536683	K	3 990.–
CCe-HVAC 3 x 3.0	3	3.00	2536684	K	4 242.–
CCe-HVAC 4 x 3.0	4	3.00	2536685	K	4 428.–
CCe-HVAC 5 x 3.0	5	3.00	2536686	K	5 222.–
CCe-HVAC 6 x 3.0	6	3.00	2536687	K	5 410.–
CCe-HVAC 1 x 4.0	1	4.00	2536688	K	3 736.–
CCe-HVAC 2 x 4.0	2	4.00	2536689	K	3 990.–
CCe-HVAC 3 x 4.0	3	4.00	2536690	K	4 242.–
CCe-HVAC 4 x 4.0	4	4.00	2536691	K	4 440.–
CCe-HVAC 5 x 4.0	5	4.00	2536692	K	5 510.–
CCe-HVAC 6 x 4.0	6	4.00	2536693	K	5 741.–

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Price group: PG14

Wilo-CCe-HVAC system					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 kW			EUR
CCe-HVAC 1 x 5.5	1	5.50	2536694	K	3 750.–
CCe-HVAC 2 x 5.5	2	5.50	2536695	K	4 003.–
CCe-HVAC 3 x 5.5	3	5.50	2536696	K	4 254.–
CCe-HVAC 4 x 5.5	4	5.50	2536697	K	4 545.–
CCe-HVAC 5 x 5.5	5	5.50	2536698	K	5 566.–
CCe-HVAC 6 x 5.5	6	5.50	2536699	K	5 798.–
CCe-HVAC 1 x 7.5	1	7.50	2536700	K	3 740.–
CCe-HVAC 2 x 7.5	2	7.50	2536701	K	3 997.–
CCe-HVAC 3 x 7.5	3	7.50	2536702	K	4 237.–
CCe-HVAC 4 x 7.5	4	7.50	2536703	K	4 509.–
CCe-HVAC 5 x 7.5	5	7.50	2536704	K	5 605.–
CCe-HVAC 6 x 7.5	6	7.50	2536705	K	5 937.–
CCe-HVAC 1 x 11.0	1	11.00	2536706	K	3 765.–
CCe-HVAC 2 x 11.0	2	11.00	2536707	K	4 042.–
CCe-HVAC 3 x 11.0	3	11.00	2536708	K	6 014.–
CCe-HVAC 4 x 11.0	4	11.00	2536709	K	6 442.–
CCe-HVAC 5 x 11.0	5	11.00	2536710	K	5 941.–
CCe-HVAC 6 x 11.0	6	11.00	2536711	K	6 314.–
CCe-HVAC 1 x 15.0	1	15.00	2536712	K	3 765.–
CCe-HVAC 2 x 15.0	2	15.00	2536713	K	4 034.–
CCe-HVAC 3 x 15.0	3	15.00	2536714	K	6 151.–
CCe-HVAC 4 x 15.0	4	15.00	2536715	K	6 490.–
CCe-HVAC 5 x 15.0	5	15.00	2536716	K	5 986.–
CCe-HVAC 6 x 15.0	6	15.00	2536717	K	6 300.–
CCe-HVAC 1 x 18.5	1	18.50	2536718	K	3 822.–
CCe-HVAC 2 x 18.5	2	18.50	2536719	K	4 550.–
CCe-HVAC 3 x 18.5	3	18.50	2536720	K	6 363.–
CCe-HVAC 4 x 18.5	4	18.50	2536721	K	6 798.–
CCe-HVAC 5 x 18.5	5	18.50	2536722	K	6 342.–
CCe-HVAC 6 x 18.5	6	18.50	2536723	K	6 970.–
CCe-HVAC 1 x 22.0	1	22.00	2536724	K	3 857.–
CCe-HVAC 2 x 22.0	2	22.00	2536725	K	4 674.–
CCe-HVAC 3 x 22.0	3	22.00	2536726	K	5 187.–
CCe-HVAC 4 x 22.0	4	22.00	2536727	K	5 552.–
CCe-HVAC 5 x 22.0	5	22.00	2536728	K	6 783.–
CCe-HVAC 6 x 22.0	6	22.00	2536729	K	7 187.–

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Wilo-VR/CC/CCe system – Required accessories				
Type	Description	Art no.		EUR
DDG transducer	(amplifier) incl. power supply unit for DDG	501771990	L	2 013.–
Battery-backed power supply unit	Continued power supply to PLC in the event of a mains outage	–	A	☞
DDG power supply unit	For DDG together with impulse selector	501865293	L	218.–
Printed circuit board EBM/ESM VR 1-4/WM	Signal board	2022277	L	163.–
PTC thermistor tripping unit	Tripping unit for switch cabinet installation for all IPL/DPL, IL/DL, IPH-O/W, IPS, IP-Z, BAC, BL, Helix and MVI series pumps equipped with PTC thermistor sensors.	509275993	L	398.–
DDC control module	Double row terminal block with status LED for the supply voltage, secured on 35 mm DIN rail	2533795	C	208.–
GLT base module	Series module in plastic housing with LEDs for state indicator of inputs and secured on 35 mm DIN rail	2533800	C	495.–
Connection cable signalling modules	Connection cable for connecting up to 4 signalling modules with the GLT base module. The number of connecting cables required for signalling modules per CC switchgear is always 1.	2533890	C	133.–
Signalling module pump 1-2	Relay module with operating status LEDs, secured on 35 mm DIN rail	2533812	C	302.–
Signalling module pump 3-6	Relay module with operating status LEDs, secured on 35 mm DIN rail	2533836	C	292.–
Connection cable control modules	Connection cable for connecting up to 4 control modules with the GLT base module. The number of connection cables required for control modules per CC-switchgear is always 1.	2533790	C	133.–
Control module pump 1-2	Double row terminal block with status LED for the supply voltage, secured on 35 mm DIN rail	2533712	C	208.–
Control module pump 3-4	Double row terminal block with status LED for the supply voltage, secured on 35 mm DIN rail	2533734	C	208.–
Control module pump 5-6	Double row terminal block with status LED for the supply voltage, secured on 35 mm DIN rail	2533756	C	208.–
DDG impulse selector	Impulse selector for switch cabinet installation, channel selection via DIP switches accessible from the front, LEDs for operation and output signal, galvanic isolation between measurement signal and supply voltage, secured on 35 mm DIN rail	2533770	C	381.–
Temperature module for systems with 1-3 pumps	Module for arrangement in series on 35 mm DIN rail with four channels to enclose a temperature sensor installed by the customer (PT100/PT1000) in 2- or 3-conductor design. Feed temperature (T_v), return temperature (T_R), process temperature (T_p), outside temperature (T_a)	2534991	C	750.–
Temperature module for systems with 4-6 pumps	Module to be arranged on a 35 mm DIN rail with four channels in order to detect temperature sensors which have to be provided by the customer (PT100/PT1000) in 2 or 3-wire technology. Feed temperature (T_v), return temperature (T_R), process temperature (T_p), outside temperature (T_a)	2533771	C	593.–
Outdoor temperature sensor PT 100	Insulating housing of fibreglass-reinforced polycarbonate, grey similar to RAL 7035. Fixation with two to four screws, 4 mm (not included in scope of delivery). Attention: Do not expose the housing to direct sunlight.	2533772	C	86.–
Signal converter 0-10 V/0-20 mA	Additional module for equipping the switchgear range Wilo-CC-System to convert 0-10V signals into 0-20mA signals	2534992	C	181.–
CC communication module	Plug-in cartridge for installation in the CPU for connecting the CC switchgear to communication systems (GSM, Modbus, Webserver, LON etc.), if no frequency converter is installed.	2533850	C	192.–
GPRS module	Insulating housing for switch cabinet installation, secured on 35 mm DIN rail. SIM cards not included in scope of delivery, must be procured by customer!	2533860	C	900.–
GSM module	Insulating housing for switch cabinet installation, secured by means of the supplied accessories set (adapter plate). SIM cards not included in scope of delivery, must be procured by customer!	2533861	C	711.–
Aerial with cable 2.5 m	Flexible antenna with plastic coating, magnetic stand and shielded aerial cable with FEM plug.	2533862	C	120.–
Aerial with cable 10 m	Plastic coated antenna including angle bracket for outdoor installation and shielded antenna cable with FME plug.	2533863	C	362.–
Aerial with cable 15 m	Plastic coated antenna including angle bracket for outdoor installation and shielded antenna cable with FME plug.	2533864	C	401.–

Price group: PG14

Wilo-VR/CC/CCe system – Required accessories

Type	Description	Art no.		EUR
Communication module WebServer	Additional module for Internet connection.	2533865	C	876.–
Communication module Profibus DP	Additional module for equipping the switchgear series Wilo-CC system for communication in Profibus DP networks (slave).	2533866	C	850.–
Communication module CANOpen	Additional module for equipping the switchgear series Wilo-CC system for communication in CanOpen networks (slave).	2533867	C	1 360.–
Communication module LON	Additional module for equipping the switchgear series Wilo-CC system for communication in LON networks.	2533868	C	2 238.–
Communication module Modbus RTU	Additional module for equipping the switchgear series Wilo-CC system for communication in Modbus RTU networks.	2533869	C	410.–
Communication module, BACnet MS/TP (slave)	Bus communication module for BACnet networks	2537050	C	996.–
Communication module, BACnet IP (slave)	Bus communication module for BACnet networks	2537051	C	996.–

Price group: PG14

Wilo-DDG (4–20mA) (differential pressure sensor)

Type	Description	Art no.		EUR
DDG 2	4–20 mA; not utilisable with VR-HVAC	503184295	L	709.–
DDG 10	4–20 mA	503184398	L	709.–
DDG 20	4–20 mA	503184490	L	709.–
DDG 40	4–20 mA	503184593	L	709.–
DDG 60	4–20 mA	503184696	L	709.–
DDG 100	4–20 mA; not utilisable with VR-HVAC	503184799	L	709.–

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Accessories	Page
Lump-sum charge for commissioning and function check	585

Wilo-SCe-HVAC system

Design

Digitally controlled, variable Smart control systems for driving glandless and glanded pumps of all makes and single and multi-pump systems

SCe version:

Control of electronic pumps or pumps with built-in or external frequency converters

Application

For stageless power adjustment to the variable operating states of single, double or multi-pump systems (up to 4 pumps). Controlling depends on the differential pressure Δp , feed/return temperature ($\pm T$) or differential temperature (ΔT), including the free adjustment of the duty point by means of advance correction of the full-load pump output.

Note

- Device versions: WM (wall fixation); BM (floor model)
- Mains connection: 3~400 V, 50 Hz; 1~230 V, 50/60 Hz (only versions SCe without performance part)

Special features/product advantages

- Easy operation: Display, symbols and menu navigation analogous to the Wilo glanded pumps of the latest design
- Easy-to-use system: System access to the service menu protected via code, error history code with up to 16 individual messages
- Reliable system: Permanent display of pump and system status, as well as the current actual value, SBM and SSM as standard, other error messages/ alarm signals can optionally be output via relay or via other communication tools (e.g., bus systems)
- Advanced setting parameters: 2 adjustable set-points, remote setpoint adjustment possible
- Communication capability: connectable bus systems: BACnet, modbus RTU(RS 232) (LON connectable via optional module)

Price group: PG14

Wilo-SCe-HVAC system					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 kW			EUR
1x0.55–1.5 kW-WM	1	1.50	2538530	K	1 671.–
2x0.55–1.5 kW-WM	2	1.50	2538531	K	1 821.–
3x0.55–1.5 kW-WM	3	1.50	2538532	K	1 959.–
4x0.55–1.5 kW-WM	4	1.50	2538533	K	2 068.–
1x2.2–3.0 kW-WM	1	3.00	2538534	K	1 723.–
2x2.2–3.0 kW-WM	2	3.00	2538535	K	1 850.–

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Price group: PG14

Wilo-SCe-HVAC system					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 kW			EUR
3x2.2-3.0 kW-WM	3	3.00	2538537	K	2 035.-
4x2.2-3.0 kW-WM	4	3.00	2538538	K	2 132.-
1x4.0-5.5 kW-WM	1	5.50	2538539	K	1 771.-
2x4.0-5.5 kW-WM	2	5.50	2538540	K	1 929.-
3x4.0-5.5 kW-WM	3	5.50	2538541	K	2 048.-
4x4.0-5.5 kW-WM	4	5.50	2538542	K	2 146.-
1x7.5 kW-WM	1	7.50	2538543	K	1 876.-
2x7.5 kW-WM	2	7.50	2538544	K	2 035.-
3x7.5 kW-WM	3	7.50	2538545	K	2 212.-
4x7.5 kW-WM	4	7.50	2538546	K	2 367.-
1x11.0 kW-WM	1	11.00	2538547	K	1 950.-
2x11.0 kW-WM	2	11.00	2538548	K	2 225.-
3x11.0 kW-WM	3	11.00	2538549	K	4 349.-
4x11.0 kW-WM	4	11.00	2538550	K	5 003.-
1x15.0 kW-WM	1	15.00	2538551	K	2 282.-
2x15.0 kW-WM	2	15.00	2538552	K	2 785.-
3x15.0 kW-WM	3	15.00	2538553	K	5 505.-
4x15.0 kW-WM	4	15.00	2538554	K	6 316.-
1x18.5 kW-WM	1	18.50	2538555	K	2 346.-
2x18.5 kW-WM	2	18.50	2538556	K	2 901.-
3x18.5 kW-WM	3	18.50	2538557	K	5 849.-
4x18.5 kW-WM	4	18.50	2538558	K	6 455.-
1x22.0 kW-WM	1	22.00	2538559	K	2 367.-
2x22.0 kW-WM	2	22.00	2538560	K	3 099.-
3x22.0 kW-WM	3	22.00	2538561	K	5 901.-
4x22.0 kW-WM	4	22.00	2538562	K	7 561.-

Heating, air-conditioning,
cooling

**Accessories****Page**

Lump-sum charge for commissioning and function check

585

Wilo-SC/SC-FC-HVAC system

Design

Digitally controlled, variable Smart control systems for driving glandless and glanded pumps of all makes and single and multi-pump systems.

SC version:

Control of fixed speed pumps via contactors (cascade connection)

SC-FC version:

Control of fixed speed pumps via contactors (cascade connection), but control of a pump via frequency converter as a base-load pump, control of the peak-load pumps in cascade connection

Application

For stageless power adjustment to the variable operating states of single, double or multi-pump systems (up to 4 pumps). Controlling depends on the differential pressure Δp , feed/return temperature ($\pm T$) or differential temperature (ΔT), including the free adjustment of the duty point by means of advance correction of the full-load pump output.

Note

→ Wall fixation (WM)

Special features/product advantages

- Easy operation: Display, symbols and menu navigation analogous to the Wilo glanded pumps of the latest design
- Easy-to-use system: System access to the service menu protected via code, error history code with up to 16 individual messages
- Reliable system: Permanent display of pumps and system status as well as the actual value present in the display
- SBM and SSM as standard, other error messages/ alarm signals can optionally be output via relay or via other communication tools (e.g., bus systems)
- Advanced settings: 2 adjustable setpoints, remote setpoint adjustment possible
- Communication capability: Connectible bus systems: BACnet, modbus RTU(RS 232) (LON connectible via optional module)

→ Floor model (BM)

→ Mains connection 3~400V, 50Hz

Price group: PG14

Wilo-SC-HVAC system					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 kW			EUR
1x0.55 kW-WM (direct starting)	1	0.55	2538596	K	2 475.-
2x0.55 kW-WM (direct starting)	2	0.55	2538597	K	2 679.-
3x0.55 kW-WM (direct starting)	3	0.55	2538598	K	2 961.-

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Price group: PG14

Wilo-SC-HVAC system					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 kW			EUR
4x0.55 kW-WM (direct starting)	4	0.55	2538599	K	3 152.–
1x0.75 kW-WM (direct starting)	1	0.75	2538600	K	2 475.–
2x0.75 kW-WM (direct starting)	2	0.75	2538601	K	2 679.–
3x0.75 kW-WM (direct starting)	3	0.75	2538602	K	2 961.–
4x0.75 kW-WM (direct starting)	4	0.75	2538603	K	3 152.–
1x1.1–1.5 kW-WM (direct starting)	1	1.10	2538604	K	2 458.–
2x1.1–1.5 kW-WM (direct starting)	2	1.10	2538605	K	2 679.–
3x1.1–1.5 kW-WM (direct starting)	3	1.10	2538606	K	2 961.–
4x1.1–1.5 kW-WM (direct starting)	4	1.10	2538607	K	3 152.–
1x2.2 kW-WM (direct starting)	1	2.20	2538608	K	2 458.–
2x2.2 kW-WM (direct starting)	2	2.20	2538609	K	2 679.–
3x2.2 kW-WM (direct starting)	3	2.20	2538610	K	2 964.–
4x2.2 kW-WM (direct starting)	4	2.20	2538611	K	3 153.–
1x3.0 kW-WM (direct starting)	1	3.00	2538612	K	2 484.–
2x3.0 kW-WM (direct starting)	2	3.00	2538613	K	2 697.–
3x3.0 kW-WM (direct starting)	3	3.00	2538614	K	2 988.–
4x3.0 kW-WM (direct starting)	4	3.00	2538615	K	3 218.–
1x4.0 kW-WM (direct starting)	1	4.00	2538616	K	2 499.–
2x4.0 kW-WM (direct starting)	2	4.00	2538617	K	2 725.–
3x4.0 kW-WM (direct starting)	3	4.00	2538618	K	3 060.–
4x4.0 kW-WM (direct starting)	4	4.00	2538619	K	3 278.–
1x5.5 kW-WM (direct starting)	1	5.50	2538620	K	2 547.–
2x5.5 kW-WM (direct starting)	2	5.50	2538621	K	2 805.–
3x5.5 kW-WM (direct starting)	3	5.50	2538622	K	3 111.–
4x5.5 kW-WM (direct starting)	4	5.50	2538623	K	3 365.–
1x7.5 kW-WM (direct starting)	1	7.50	2538624	K	2 649.–
2x7.5 kW-WM (direct starting)	2	7.50	2538625	K	2 920.–
3x7.5 kW-WM (direct starting)	3	7.50	2538626	K	3 270.–
4x7.5 kW-WM (direct starting)	4	7.50	2538627	K	3 574.–
1x11.0 kW-WM (direct starting)	1	11.00	2538628	K	3 058.–
2x11.0 kW-WM (direct starting)	2	11.00	2538629	K	3 356.–
3x11.0 kW-WM (direct starting)	3	11.00	2538630	K	3 769.–
4x11.0 kW-WM (direct starting)	4	11.00	2538631	K	4 979.–
1x15.0 kW-WM (direct starting)	1	15.00	2538632	K	3 280.–
2x15.0 kW-WM (direct starting)	2	15.00	2538633	K	3 634.–
3x15.0 kW-WM (direct starting)	3	15.00	2538634	K	4 117.–
4x15.0 kW-WM (direct starting)	4	15.00	2538635	K	5 328.–
1x5.5 kW-WM (star-delta-starting)	1	5.50	2538676	K	3 201.–
2x5.5 kW-WM (star-delta-starting)	2	5.50	2538677	K	3 687.–
3x5.5 kW-WM (star-delta-starting)	3	5.50	2538678	K	4 280.–
4x5.5 kW-WM (star-delta-starting)	4	5.50	2538679	K	4 972.–
1x7.5 kW-WM (star-delta-starting)	1	7.50	2538680	K	3 201.–
2x7.5 kW-WM (star-delta-starting)	2	7.50	2538681	K	3 687.–
3x7.5 kW-WM (star-delta-starting)	3	7.50	2538682	K	4 280.–
4x7.5 kW-WM (star-delta-starting)	4	7.50	2538683	K	5 033.–

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Price group: PG14

Wilo-SC-HVAC system					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 kW			EUR
1x11.0 kW-WM (star-delta-starting)	1	11.00	2538684	K	3 546.–
2x11.0 kW-WM (star-delta-starting)	2	11.00	2538685	K	4 153.–
3x11.0 kW-WM (star-delta-starting)	3	11.00	2538686	K	4 939.–
4x11.0 kW-WM (star-delta-starting)	4	11.00	2538687	K	5 855.–
1x15.0 kW-WM (star-delta-starting)	1	15.00	2538688	K	3 842.–
2x15.0 kW-WM (star-delta-starting)	2	15.00	2538689	K	4 413.–
3x15.0 kW-BM (star-delta-starting)	3	15.00	2538690	K	7 549.–
4x15.0 kW-BM (star-delta-starting)	4	15.00	2538691	K	8 376.–
1x18.5 kW-WM (star-delta-starting)	1	18.50	2538692	K	4 013.–
2x18.5 kW-WM (star-delta-starting)	2	18.50	2538693	K	4 597.–
3x18.5 kW-BM (star-delta-starting)	3	18.50	2538694	K	7 869.–
4x18.5 kW-BM (star-delta-starting)	4	18.50	2538695	K	8 677.–
1x22.0 kW-WM (star-delta-starting)	1	22.00	2538696	K	4 061.–
2x22.0 kW-WM (star-delta-starting)	2	22.00	2538697	K	4 646.–
3x22.0 kW-BM (star-delta-starting)	3	22.00	2538698	K	7 962.–
4x22.0 kW-BM (star-delta-starting)	4	22.00	2538699	K	8 775.–

Price group: PG14

Wilo-SC-FC-HVAC system					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 kW			EUR
1x0.55 kW-FC-BM (direct starting)	1	0.55	2538708	K	4 970.–
2x0.55 kW-FC-WM (direct starting)	2	0.55	2538709	K	5 282.–
3x0.55 kW-FC-WM (direct starting)	3	0.55	2538710	K	5 588.–
4x0.55 kW-FC-WM (direct starting)	4	0.55	2538711	K	5 909.–
1x0.75 kW-FC-WM (direct starting)	1	0.75	2538712	K	4 983.–
2x0.75 kW-FC-WM (direct starting)	2	0.75	2538713	K	5 290.–
3x0.75 kW-FC-WM (direct starting)	3	0.75	2538714	K	5 610.–
4x0.75 kW-FC-WM (direct starting)	4	0.75	2538715	K	5 961.–
1x1.1 kW-FC-WM (direct starting)	1	1.10	2538716	K	5 063.–
2x1.1 kW-FC-WM (direct starting)	2	1.10	2538717	K	5 388.–
3x1.1 kW-FC-WM (direct starting)	3	1.10	2538718	K	5 733.–
4x1.1 kW-FC-WM (direct starting)	4	1.10	2538719	K	6 042.–
1x1.5 kW-FC-WM (direct starting)	1	1.50	2538720	K	5 219.–
2x1.5 kW-FC-WM (direct starting)	2	1.50	2538721	K	5 539.–
3x1.5 kW-FC-WM (direct starting)	3	1.50	2538722	K	5 889.–
4x1.5 kW-FC-WM (direct starting)	4	1.50	2538723	K	6 196.–
1x2.2 kW-FC-WM (direct starting)	1	2.20	2538724	K	5 423.–
2x2.2 kW-FC-WM (direct starting)	2	2.20	2538725	K	5 769.–
3x2.2 kW-FC-WM (direct starting)	3	2.20	2538726	K	6 103.–
4x2.2 kW-FC-WM (direct starting)	4	2.20	2538727	K	6 525.–
1x3.0 kW-FC-WM (direct starting)	1	3.00	2538728	K	5 722.–
2x3.0 kW-FC-WM (direct starting)	2	3.00	2538729	K	6 059.–
3x3.0 kW-FC-WM (direct starting)	3	3.00	2538730	K	6 495.–
4x3.0 kW-FC-WM (direct starting)	4	3.00	2538731	K	6 896.–

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Price group: PG14

Wilo-SC-FC-HVAC system

Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 kW			EUR
1x4.0 kW-FC-WM (direct starting)	1	4.00	2538732	K	6 042.–
2x4.0 kW-FC-WM (direct starting)	2	4.00	2538733	K	6 400.–
3x4.0 kW-FC-WM (direct starting)	3	4.00	2538734	K	6 896.–
4x4.0 kW-FC-WM (direct starting)	4	4.00	2538735	K	7 299.–
1x5.5 kW-FC-BM (direct starting)	1	5.50	2538736	K	9 246.–
2x5.5 kW-FC-BM (direct starting)	2	5.50	2538737	K	9 750.–
3x5.5 kW-FC-BM (direct starting)	3	5.50	2538738	K	10 252.–
4x5.5 kW-FC-BM (direct starting)	4	5.50	2538739	K	10 785.–
1x7.5 kW-FC-BM (direct starting)	1	7.50	2538740	K	9 930.–
2x7.5 kW-FC-BM (direct starting)	2	7.50	2538741	K	10 503.–
3x7.5 kW-FC-BM (direct starting)	3	7.50	2538742	K	11 402.–
4x7.5 kW-FC-BM (direct starting)	4	7.50	2538743	K	12 029.–
1x11.0 kW-FC-BM (direct starting)	1	11.00	2538744	K	11 514.–
2x11.0 kW-FC-BM (direct starting)	2	11.00	2538745	K	12 257.–
3x11.0 kW-FC-BM (direct starting)	3	11.00	2538746	K	13 535.–
4x11.0 kW-FC-BM (direct starting)	4	11.00	2538747	K	14 580.–
1x15.0 kW-FC-BM (direct starting)	1	15.00	2538748	K	12 803.–
2x15.0 kW-FC-BM (direct starting)	2	15.00	2538749	K	13 648.–
3x15.0 kW-FC-BM (direct starting)	3	15.00	2538750	K	15 092.–
4x15.0 kW-FC-BM (direct starting)	4	15.00	2538751	K	16 722.–
1x5.5 kW-FC-BM (star-delta-starting)	1	5.50	2538752	K	10 277.–
2x5.5 kW-FC-BM (star-delta-starting)	2	5.50	2538753	K	11 158.–
3x5.5 kW-FC-BM (star-delta-starting)	3	5.50	2538754	K	12 300.–
4x5.5 kW-FC-BM (star-delta-starting)	4	5.50	2538755	K	13 220.–
1x7.5 kW-FC-BM (star-delta-starting)	1	7.50	2538756	K	10 536.–
2x7.5 kW-FC-BM (star-delta-starting)	2	7.50	2538757	K	11 450.–
3x7.5 kW-FC-BM (star-delta-starting)	3	7.50	2538758	K	12 728.–
4x7.5 kW-FC-BM (star-delta-starting)	4	7.50	2538759	K	13 540.–
1x11.0 kW-FC-BM (star-delta-starting)	1	11.00	2538760	K	12 687.–
2x11.0 kW-FC-BM (star-delta-starting)	2	11.00	2538761	K	13 728.–
3x11.0 kW-FC-BM (star-delta-starting)	3	11.00	2538762	K	15 483.–
4x11.0 kW-FC-BM (star-delta-starting)	4	11.00	2538763	K	16 599.–
1x15.0 kW-FC-BM (star-delta-starting)	1	15.00	2538764	K	13 802.–
2x15.0 kW-FC-BM (star-delta-starting)	2	15.00	2538765	K	15 140.–
3x15.0 kW-FC-BM (star-delta-starting)	3	15.00	2538766	K	16 904.–
4x15.0 kW-FC-BM (star-delta-starting)	4	15.00	2538767	K	18 657.–
1x18.5 kW-FC-BM (star-delta-starting)	1	18.50	2538768	K	15 235.–
2x18.5 kW-FC-BM (star-delta-starting)	2	18.50	2538769	K	16 692.–
3x18.5 kW-FC-BM (star-delta-starting)	3	18.50	2538770	K	18 660.–
4x18.5 kW-FC-BM (star-delta-starting)	4	18.50	2538771	K	20 310.–
1x22.0 kW-FC-BM (star-delta-starting)	1	22.00	2538772	K	16 477.–
2x22.0 kW-FC-BM (star-delta-starting)	2	22.00	2538773	K	17 911.–
3x22.0 kW-FC-BM (star-delta-starting)	3	22.00	2538774	K	20 235.–
4x22.0 kW-FC-BM (star-delta-starting)	4	22.00	2538775	K	21 595.–

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Wilo-PTC thermistor tripping unit Required accessories				
Type	Description	Art no.		EUR
PTC thermistor tripping unit	Tripping unit for switch cabinet installation for all IPL/DPL, IL/DL, IPH-O/W, IPS, IP-Z, BAC, BL, Helix and MVI series pumps equipped with PTC thermistor sensors.	509275993	L	398.–
Relay output module for outputting individual operation and fault signals for pumps 1 to 4, frequency converter and low water fault signal	Signal board	2119646	L	163.–
Signal converter 0–10 V/0–20 mA	Additional module for equipping the switchgear range Wilo-CC-System to convert 0–10V signals into 0–20mA signals	2534992	C	181.–
DDG impulse selector	Impulse selector for switch cabinet installation, channel selection via DIP switches accessible from the front, LEDs for operation and output signal, galvanic isolation between measurement signal and supply voltage, secured on 35 mm DIN rail	2533770	C	381.–
Outdoor temperature sensor PT 100	Insulating housing of fibreglass-reinforced polycarbonate, grey similar to RAL 7035. Fixation with two to four screws, 4 mm (not included in scope of delivery). Attention: Do not expose the housing to direct sunlight.	2533772	C	86.–
DDG transducer	(amplifier) incl. power supply unit for DDG	501771990	L	2 013.–
Communication module SC-OPTION LON (SLAVE)	For connection of Wilo-Control SC series with Modbus LON networks.	2538243	C	460.–
Communication module SC-OPTION MODBUS RTU (SLAVE)	For connection of Wilo-Control SC series with Modbus RTU networks.	2538241	C	444.–
Communication module SC-OPTION BACNET MSTP (SLAVE)	For connection of Wilo-Control SC series with BACnet MSTP networks.	2538242	C	460.–
Communication module SC-OPTION GSM	Additional module for equipping the switchgear series SC/SCe for dialling into GSM mobile phone networks.	2542216	K	406.–

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Wilo IF-Module Stratos



Wilo-IF module



Wilo-CIF module LON

Price group: PG14

Wilo-IF-Modules, glandless pumps for Wilo-Stratos, Wilo-Stratos-Z, Wilo-Stratos-D

Type	Description	Art no.		EUR
IF-Module Stratos Modbus	Retrofit plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types Serial, digital Modbus RTU interface for connection to building automation (BA) via RS485 bus system. Protocol "Modbus over Serial Line" in accordance with Modbus-IDA V 1.02. Communication-capable dual pump management (according to time, load and fault) For the dual pump management of 2 circulation pumps or 1 double pump in alternating or parallel operation, an additional Stratos DP IF-Module is required.	2097808	L	215.–
IF-Module Stratos BACnet	Retrofittable plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types. Serial/digital BACnet MS/TP master interface for connection to building automation BA via RS485 bus system. Protocol in accordance with the BACnet standard (ISO 16484-5) Communication-capable dual pump management (time, load and fault-sensitive) For the dual pump management of 2 circulation pumps or 1 dual pump in alternating or parallel operation, an additional Stratos DP IF-Module is required.	2097810	L	236.–
IF-Module Stratos, CAN	Retrofit plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types Serial, digital CAN interface for connection to a BA building automation via CAN bus system. Protocol in accordance with the CANopen standard (EN50325-4) Communication-capable dual pump management (according to time, load and fault) For the dual pump management of 2 circulation pumps or 1 double pump in alternating mode or parallel operation, an additional Stratos PLR IF-Module is required.	2066600	L	141.–
IF-Module Stratos, LON	Retrofittable plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types. Serial/digital LON interface for connection to building automation via LONWorks networks: LONTalk protocol and LONMark conformity. Communication-capable dual pump management (time, load and fault-sensitive) For the dual pump management of 2 circulation pumps or 1 double pump in alternating mode or parallel operation, an additional Stratos PLR IF-Module is required.	2030455	L	249.–
IF-Module Stratos, PLR	Retrofit plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types Serial, digital PLR interface for connection to BA building automation via Wilo interface converter or company-specific coupling modules. Communication-capable dual pump management (according to time, load and fault) For the dual pump management of 2 circulation pumps or 1 double pump in alternating mode or parallel operation with 2 x PLR IF-Modules. Connection cable, 0.7 m (2-core), included in the scope of delivery.	2030465	L	91.–
IF-Module Stratos Ext. Off	Retrofit plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types Overriding Off control input Control input 0-10 V (remote speed adjustment or remote setpoint adjustment) for connection to BA building automation. Communication-capable dual pump management (according to time, load and fault) For the dual pump management of 2 circulation pumps or 1 double pump in alternating mode or parallel operation, an additional Stratos PLR IF-Module is required.	2030475	L	112.–
IF-Module Stratos Ext. Min.	Retrofit plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types Overriding Min control input (setback operation without Autopilot) Control input 0-10 V (remote speed adjustment or remote setpoint adjustment) for connection to BA building automation. Communication-capable dual pump management (according to time, load and fault) For the dual pump management of 2 circulation pumps or 1 double pump in alternating mode or parallel operation, an additional Stratos PLR IF-Module is required.	2030485	L	112.–

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Price group: PG14

Wilo-IF-Modules, glandless pumps for Wilo-Stratos, Wilo-Stratos-Z, Wilo-Stratos-D				
Type	Description	Art no.		EUR
IF-Module Stratos, SBM	Retrofit plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types Collective run signal. Control input 0-10 V (remote speed adjustment or remote setpoint adjustment) for connection to BA building automation. Communication-capable dual pump management (according to time, load and fault) For the dual pump management of 2 circulation pumps or 1 double pump in alternating mode or parallel operation, an additional Stratos SBM IF-Module is required.	2030495	L	127.–
IF-Module Stratos Ext. Off/SBM	Retrofit plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types Overriding Off control input, collective run signal. Communication-capable dual pump management (according to time, load and fault) For the dual pump management of 2 circulation pumps or 1 double pump in alternating mode or parallel operation, an additional Stratos Ext. Off/SBM IF-Module is required.	2084867	L	127.–
IF-Module Stratos DP	Retrofittable plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types. 2 x 2 terminals for through connection of BUS interfaces. Communication-capable dual pump management (time, load and fault-sensitive) Connecting cable 0.7 m (2x2-core, shielded in pairs) included in scope of delivery.	2105254	L	91.–

Price group: PG14

Wilo-IF-Modules, glanded pumps				
Type	Description	Art no.		EUR
IF module LON	Retrofittable plug-in module for pump types Wilo-Stratos GIGA, Stratos GIGA B, Stratos GIGA-D, VeroLine-IP-E, VeroTwin-DP-E, CronoLine-IL-E, CronoTwin-DL-E, CronoBloc-BL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial digital LON interface for connection to building automation (BA) via LONWorks networks: LONTalk protocol, LONMark conformity. Note: The pump software must be compatible (for information, see Wilo homepage or consult the nearest Wilo branch).	2022530	L	229.–
IF-Module PLR	Retrofittable plug-in module for pump types Wilo-Stratos GIGA, Stratos GIGA B, Stratos GIGA-D, VeroLine-IP-E, VeroTwin-DP-E, CronoLine-IL-E, CronoTwin-DL-E, CronoBloc-BL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial, digital PLR interface for connection to BA building automation via Wilo interface converter or company-specific coupling modules. Note: The pump software must be compatible (for information, see Wilo homepage or consult the nearest Wilo branch).	2035069	L	101.–
CANopen IF-Module	Retrofittable plug-in module for pump types Wilo-Stratos GIGA, Stratos GIGA B, Stratos GIGA-D, VeroLine-IP-E, VeroTwin-DP-E, CronoLine-IL-E, CronoTwin-DL-E, CronoBloc-BL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial, digital CAN interface for connection to building automation (BA) via CAN bus system Protocol in accordance with the CANopen standard (EN50325-4) Note: The pump software must be compatible (for information, see Wilo homepage or consult the nearest Wilo branch).	2085044	L	156.–
Modbus RTU IF-Module	Retrofittable plug-in module for pump types Wilo-Stratos GIGA, Stratos GIGA B, Stratos GIGA-D, VeroLine-IP-E, VeroTwin-DP-E, CronoLine-IL-E, CronoTwin-DL-E, CronoBloc-BL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial, digital Modbus RTU interface for connection to building automation (BA) via RS485 bus system. Protocol "Modbus over Serial Line" in accordance with Modbus-IDA V 1.02. Note: The pump software must be compatible (for information, see Wilo homepage or consult the nearest Wilo branch).	2097809	L	237.–
BACnet MS/TP IF-Module	Retrofittable plug-in module for pump types Wilo-Stratos GIGA, Stratos GIGA B, Stratos GIGA-D, VeroLine-IP-E, VeroTwin-DP-E, CronoLine-IL-E, CronoTwin-DL-E, CronoBloc-BL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial, digital BACnet MS/TP master for connection to building automation (BA) via RS485 bus system. Protocol in accordance with the BACnet standard (ISO 16484-5). Note: The pump software must be compatible (for information, see Wilo homepage or consult the nearest Wilo branch).	2097811	L	257.–

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Price group: PG14

Wilo-CIF-Modul - Wilo-Stratos MAXO, Wilo-Stratos MAXO-Z, Wilo-Stratos MAXO-D				
Type	Description	Art no.		EUR
CIF-Modul BACnet MS/TP	Retrofittable plug-in module for Wilo-Stratos MAXO/Stratos MAXO-Z/Stratos MAXO-D pump types. Serial, digital BACnet MS/TP master interface for connection to BA building automation via RS485 bus system. Protocol in accordance with the BACnet standard (ISO 16484-5)	2190367	 A	258.–
CIF-Modul Modbus RTU	Retrofittable plug-in module for Wilo-Stratos MAXO/Stratos MAXO-Z/Stratos MAXO-D pump types. Serial, digital Modbus RTU interface for connection to BA building automation via RS485 bus system. Protocol "Modbus over Serial Line" in accordance with Modbus-IDA V 1.02.	2190368	A	258.–
CIF-Modul CANopen	Retrofittable plug-in module for Wilo-Stratos MAXO/Stratos MAXO-Z/Stratos MAXO-D pump types. Serial, digital CAN interface for connection to BA building automation via CAN bus system. Protocol in accordance with the CANopen standard (EN50325-4).	2190369	A	157.–
CIF-Modul LON TP/FT-10	Retrofittable plug-in module for Wilo-Stratos MAXO/Stratos MAXO-Z/Stratos MAXO-D pump types. Serial/digital LON interface for connection to BA building automation via LONWorks networks: LONTalk protocol and LONMark conformity.	2190370	A	258.–
CIF-Modul PLR	Retrofittable plug-in module for Wilo-Stratos MAXO/Stratos MAXO-Z/Stratos MAXO-D pump types. Serial, digital PLR interface for connection to BA building automation via Wilo interface converter or company-specific coupling modules.	2190371	A	101.–

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Price group: PG14

Differential pressure display unit DDA

Type	Measurement range	Art no.		EUR
	bar			
DDA 6	0–0,6	503003598	L	415.–
DDA 16	0–1,6	502856499	L	415.–
DDA 40	0–4,0	503217592	L	415.–

Price group: PG14

Differential pressure contact manometer DDM

Type	Measurement range	Art no.		EUR
	bar			
DDM 6	0–0,6	110460994	L	857.–
DDM 10	0–1,0	110461094	C	857.–
DDM 16	0–1,6	110461197	L	857.–
DDM 25	0–2,5	110461290	C	857.–

Price group: PG14

Wilo-DDG (4–20mA) (differential pressure sensor)

Type	Description	Art no.		EUR
DDG 2	4–20 mA; not utilisable with VR-HVAC	503184295	L	709.–
DDG 10	4–20 mA	503184398	L	709.–
DDG 20	4–20 mA	503184490	L	709.–
DDG 40	4–20 mA	503184593	L	709.–
DDG 60	4–20 mA	503184696	L	709.–
DDG 100	4–20 mA; not utilisable with VR-HVAC	503184799	L	709.–

DDG (differential pressure sensor) with constant signal

Type	Description	Art no.		Price group	EUR
DDG transducer	(amplifier) incl. power supply unit for DDG	501771990	L	PG14	2 013.–
DDG power supply unit	For DDG together with impulse selector	501865293	L	PG14	218.–
Extension for differential pressure sensor kit	–	2166098	L	PG15	38.–

DDG (differential pressure sensor) with constant signal

Type	Description	Art. no.		EUR
DDG 20-1	0-10 V	2104479	L	449.-
DDG 20-2		2104480	L	449.-
DDG 20-3		2104481	L	449.-
DDG 20-4		2104482	L	449.-
DDG 20-5		2104483	L	449.-
DDG 20-6		2104484	L	449.-
DDG 20-7		2116734	L	449.-
DDG 20-8		2123558	L	449.-
DDG 20-10		2137267	L	449.-
DDG 20-11		2137268	L	449.-
DDG 20-12		2137269	L	449.-
DDG 20-13		2162544	L	449.-
DDG 20-14		2191057	C	438.-
DDG 40-1		2104485	L	449.-
DDG 40-2		2104486	L	449.-
DDG 40-3		2104487	L	449.-
DDG 40-4		2104488	L	449.-
DDG 40-5		2104489	L	449.-
DDG 40-6		2104490	L	449.-
DDG 40-7		2123559	L	449.-
DDG 40-9		2137270	L	449.-
DDG 40-10		2137271	L	449.-
DDG 40-11		2137272	L	449.-
DDG 40-12		2162543	L	449.-
DDG 40-13		2178962	C	438.-
DDG 60-1		2104491	L	449.-
DDG 60-2		2116735	L	449.-
DDG 60-3		2123560	L	449.-
DDG 60-5		2137273	L	449.-
DDG 60-6		2137274	L	449.-
DDG 60-7 Stratos GIGA B (0-10V) SET		2168158	L	449.-
DDG 60-8		2191056	C	438.-
DDG 100-1		2104492	L	449.-
DDG 100-2		2137275	L	449.-
DDG 100-3		2137276	L	449.-

Assignment to the pump type / Prices for differential pressure sensors

Type	Art. no. for DDG kit	EUR
Stratos GIGA 40/1-25/1,6-R1	2123559	449.-
Stratos GIGA 40/1-32/2,2-R1	2123559	449.-
Stratos GIGA 40/1-39/3,0-R1	2123559	449.-
Stratos GIGA 40/1-45/3,8-R1	2123560	449.-
Stratos GIGA 40/1-51/4,2-R1	2123560	449.-
Stratos GIGA 50/1-14/0,8-R1	2123558	449.-
Stratos GIGA 50/1-20/1,3-R1	2123558	449.-

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Assignment to the pump type / Prices for differential pressure sensors

Type	Art. no. for DDG kit	EUR
Stratos GIGA 50/1-26/1,9-R1	2123559	449.-
Stratos GIGA 50/1-33/2,6-R1	2123559	449.-
Stratos GIGA 50/1-38/2,8-R1	2123559	449.-
Stratos GIGA 50/1-44/3,2-R1	2123560	449.-
Stratos GIGA 50/1-50/4,2-R1	2123560	449.-
Stratos GIGA 65/1-8/0,6-R1	2123558	449.-
Stratos GIGA 65/1-12/1,1-R1	2123558	449.-
Stratos GIGA 65/1-17/1,7-R1	2123558	449.-
Stratos GIGA 65/1-21/2,3-R1	2123559	449.-
Stratos GIGA 65/1-27/3,0-R1	2123559	449.-
Stratos GIGA 65/1-34/3,1-R1	2123559	449.-
Stratos GIGA 65/1-38/3,8-R1	2123559	449.-
Stratos GIGA 65/1-42/4,8-R1	2123560	449.-
Stratos GIGA 80/1-16/1,9-R1	2123558	449.-
Stratos GIGA 80/1-21/3,0-R1	2123559	449.-
Stratos GIGA 80/1-32/3,8-R1	2123559	449.-
Stratos GIGA 80/1-37/5,0-R1	2123559	449.-
Stratos GIGA 100/1-13/2,3-R1	2123558	449.-
Stratos GIGA 100/1-17/3,7-R1	2123558	449.-
Stratos GIGA 100/1-27/4,8-R1	2123559	449.-
Stratos GIGA 100/1-33/6,0-R1	2123559	449.-
Stratos GIGA B 32/1-13/0,8-R1	2162544	449.-
Stratos GIGA B 32/1-19/1,2-R1	2162544	449.-
Stratos GIGA B 32/1-25/1,6-R1	2162543	449.-
Stratos GIGA B 32/1-25/1,9-R1	2162543	449.-
Stratos GIGA B 32/1-32/2,3-R1	2162543	449.-
Stratos GIGA B 32/1-32/2,6-R1	2162543	449.-
Stratos GIGA B 32/1-35/3,0-R1	2162543	449.-
Stratos GIGA B 32/1-38/3,0-R1	2162543	449.-
Stratos GIGA B 32/1-41/3,8-R1	2168158	449.-
Stratos GIGA B 32/1-45/3,8-R1	2168158	449.-
Stratos GIGA B 32/1-48/4,5-R1	2168158	449.-
Stratos GIGA B 32/1-51/4,5-R1	2168158	449.-
Stratos GIGA B 40/1-33/3,0-R1	2162543	449.-
Stratos GIGA B 40/1-38/3,8-R1	2162543	449.-
Stratos GIGA B 40/1-44/4,5-R1	2168158	449.-
Stratos GIGA B 50/1-8/0,6-R1	2162544	449.-
Stratos GIGA B 50/1-12/1,2-R1	2162544	449.-
Stratos GIGA B 50/1-17/1,9-R1	2162544	449.-
Stratos GIGA B 50/1-21/2,3-R1	2162543	449.-
Stratos GIGA B 50/1-27/3,0-R1	2162543	449.-
Stratos GIGA B 50/1-32/3,8-R1	2162543	449.-
Stratos GIGA B 50/1-37/5,0-R1	2162543	449.-
Stratos GIGA B 65/1-18/1,9-R1	2162543	449.-
Stratos GIGA B 65/1-22/3,0-R1	2162543	449.-
Stratos GIGA B 80/1-13/1,9-R1	2162544	449.-
Stratos GIGA B 80/1-18/3,2-R1	2162544	449.-

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Assignment to the pump type / Prices for differential pressure sensors		
Type	Art. no. for DDG kit	EUR
Stratos GIGA B 80/1-27/4,5-R1	2162543	449.-
Stratos GIGA B 80/1-32/5,6-R1	2162543	449.-
Stratos GIGA-D 40/1-25/1,6-R1	2178962	438.-
Stratos GIGA-D 40/1-32/2,2-R1	2178962	438.-
Stratos GIGA-D 40/1-39/3,0-R1	2178962	438.-
Stratos GIGA-D 40/1-45/3,8-R1	2191056	438.-
Stratos GIGA-D 40/1-51/4,2-R1	2191056	438.-
Stratos GIGA-D 50/1-14/0,8-R1	2191057	438.-
Stratos GIGA-D 50/1-20/1,3-R1	2191057	438.-
Stratos GIGA-D 50/1-26/1,9-R1	2178962	438.-
Stratos GIGA-D 50/1-33/2,6-R1	2178962	438.-
Stratos GIGA-D 50/1-38/2,8-R1	2178962	438.-
Stratos GIGA-D 50/1-44/3,2-R1	2191056	438.-
Stratos GIGA-D 50/1-50/4,2-R1	2191056	438.-
Stratos GIGA-D 65/1-8/0,6-R1	2191057	438.-
Stratos GIGA-D 65/1-12/1,1-R1	2191057	438.-
Stratos GIGA-D 65/1-17/1,7-R1	2191057	438.-
Stratos GIGA-D 65/1-21/2,3-R1	2178962	438.-
Stratos GIGA-D 65/1-27/3,0-R1	2178962	438.-
Stratos GIGA-D 65/1-34/3,1-R1	2178962	438.-
Stratos GIGA-D 65/1-38/3,8-R1	2178962	438.-
Stratos GIGA-D 65/1-42/4,8-R1	2191056	438.-
Stratos GIGA-D 80/1-16/2,3-R1	2191057	438.-
Stratos GIGA-D 80/1-21/3,5-R1	2178962	438.-
Stratos GIGA-D 80/1-32/4,1-R1	2178962	438.-
Stratos GIGA-D 80/1-37/5,3-R1	2178962	438.-
Stratos GIGA-D 100/1-13/2,3-R1	2191057	438.-
Stratos GIGA-D 100/1-17/3,7-R1	2191057	438.-
Stratos GIGA-D 100/1-27/4,8-R1	2178962	438.-
Stratos GIGA-D 100/1-33/6,0-R1	2178962	438.-
IP-E 32/95-0,55/2-R1	2104479	449.-
IP-E 32/105-0,75/2-R1	2104479	449.-
IP-E 32/125-1,1/2-R1	2104479	449.-
IP-E 32/135-1,1/2-R1	2104485	449.-
IP-E 32/135-1,5/2-R1	2104485	449.-
IP-E 40/115-0,55/2-R1	2104479	449.-
IP-E 40/120-1,5/2-R1	2104479	449.-
IP-E 40/130-2,2/2-R1	2104485	449.-
IP-E 40/150-3/2-R1	2104485	449.-
IP-E 40/160-4/2-R1	2104485	449.-
IP-E 50/105-0,75/2-R1	2104479	449.-
IP-E 50/130-2,2/2-R1	2104479	449.-
IP-E 50/140-3/2-R1	2104485	449.-
IP-E 50/150-4/2-R1	2104485	449.-
IP-E 65/110-2,2/2-R1	2104479	449.-
IP-E 65/115-1,5/2-R1	2104480	449.-
IP-E 65/120-3/2-R1	2104479	449.-

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Assignment to the pump type / Prices for differential pressure sensors

Type	Art. no. for DDG kit	EUR
IP-E 65/130-4/2-R1	2104485	449.-
IP-E 80/105-3/2-R1	2104479	449.-
IP-E 80/110-4/2-R1	2104479	449.-
IP-E 80/115-2,2/2-R1	2104480	449.-
DP-E 32/95-0,55/2-R1	2104483	449.-
DP-E 32/105-0,75/2-R1	2104483	449.-
DP-E 32/125-1,1/2-R1	2104483	449.-
DP-E 32/135-1,1/2-R1	2104488	449.-
DP-E 32/135-1,5/2-R1	2104488	449.-
DP-E 40/115-0,55/2-R1	2104481	449.-
DP-E 40/120-1,5/2-R1	2104481	449.-
DP-E 40/130-2,2/2-R1	2104487	449.-
DP-E 40/150-3/2-R1	2104487	449.-
DP-E 40/160-4/2-R1	2104487	449.-
DP-E 50/105-0,75/2-R1	2104481	449.-
DP-E 50/130-2,2/2-R1	2104481	449.-
DP-E 50/140-3/2-R1	2104487	449.-
DP-E 50/150-4/2-R1	2104487	449.-
DP-E 65/110-2,2/2-R1	2104479	449.-
DP-E 65/115-1,5/2-R1	2104482	449.-
DP-E 65/120-3/2-R1	2104481	449.-
DP-E 65/130-4/2-R1	2104487	449.-
DP-E 80/105-3/2-R1	2104481	449.-
DP-E 80/110-4/2-R1	2104481	449.-
DP-E 80/115-2,2/2-R1	2104482	449.-
IL-E 40/170-5,5/2-R1	2104490	449.-
IL-E 40/200-7,5/2-R1	2116735	449.-
IL-E 40/220-11/2-R1	2104492	449.-
IL-E 50/160-5,5/2-R1	2104490	449.-
IL-E 50/170-7,5/2-R1	2104490	449.-
IL-E 50/180-7,5/2-R1	2116735	449.-
IL-E 50/210-11/2-R1	2104491	449.-
IL-E 50/220-15/2-R1	2104492	449.-
IL-E 65/150-5,5/2-R1	2104490	449.-
IL-E 65/160-7,5/2-R1	2104490	449.-
IL-E 65/170-11/2-R1	2104489	449.-
IL-E 65/200-15/2-R1	2104491	449.-
IL-E 65/210-18,5/2-R1	2104491	449.-
IL-E 65/220-22/2-R1	2104492	449.-
IL-E 80/130-5,5/2-R1	2116734	449.-
IL-E 80/140-7,5/2-R1	2104490	449.-
IL-E 80/150-7,5/2-R1	2104490	449.-
IL-E 80/160-11/2-R1	2104489	449.-
IL-E 80/170-15/2-R1	2104489	449.-
IL-E 80/190-18,5/2-R1	2104491	449.-
IL-E 80/200-22/2-R1	2104491	449.-
IL-E 100/145-11/2-R1	2104489	449.-

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Assignment to the pump type / Prices for differential pressure sensors		
Type	Art. no. for DDG kit	EUR
IL-E 100/150-15/2-R1	2104489	449.-
IL-E 100/160-18,5/2-R1	2104489	449.-
IL-E 100/165-22/2-R1	2104489	449.-
IL-E 100/220-5,5/4-R1	2116734	449.-
IL-E 100/250-7,5/4-R1	2116734	449.-
IL-E 100/270-11/4-R1	2104489	449.-
IL-E 125/210-5,5/4-R1	2116734	449.-
IL-E 125/220-7,5/4-R1	2116734	449.-
IL-E 150/190-5,5/4-R1	2116734	449.-
IL-E 150/200-7,5/4-R1	2116734	449.-
IL-E 150/220-11/4-R1	2116734	449.-
IL-E 150/250-15/4-R1	2104484	449.-
IL-E 150/260-18,5/4-R1	2104489	449.-
IL-E 150/270-22/4-R1	2104489	449.-
IL-E 200/240-15/4-R1	2104484	449.-
IL-E 200/250-18,5/4-R1	2104484	449.-
IL-E 200/260-22/4-R1	2104484	449.-
DL-E 40/170-5,5/2-R1	2104490	449.-
DL-E 40/200-7,5/2-R1	2116734	449.-
DL-E 40/220-11/2-R1	2104492	449.-
DL-E 50/160-5,5/2-R1	2104490	449.-
DL-E 50/170-7,5/2-R1	2104490	449.-
DL-E 50/180-7,5/2-R1	2116735	449.-
DL-E 50/210-11/2-R1	2104491	449.-
DL-E 50/220-15/2-R1	2104492	449.-
DL-E 65/150-5,5/2-R1	2104490	449.-
DL-E 65/160-7,5/2-R1	2104490	449.-
DL-E 65/170-11/2-R1	2104489	449.-
DL-E 65/200-15/2-R1	2104491	449.-
DL-E 65/210-18,5/2-R1	2104491	449.-
DL-E 65/220-22/2-R1	2104492	449.-
DL-E 80/130-5,5/2-R1	2116734	449.-
DL-E 80/140-7,5/2-R1	2104490	449.-
DL-E 80/150-7,5/2-R1	2104490	449.-
DL-E 80/160-11/2-R1	2104489	449.-
DL-E 80/170-15/2-R1	2104489	449.-
DL-E 80/190-18,5/2-R1	2104491	449.-
DL-E 80/200-22/2-R1	2104491	449.-
DL-E 100/145-11/2-R1	2104489	449.-
DL-E 100/150-15/2-R1	2104489	449.-
DL-E 100/160-18,5/2-R1	2104489	449.-
DL-E 100/165-22/2-R1	2104489	449.-
DL-E 100/220-5,5/4-R1	2116734	449.-
DL-E 100/250-7,5/4-R1	2116734	449.-
DL-E 100/270-11/4-R1	2104489	449.-
DL-E 125/210-5,5/4-R1	2116734	449.-
DL-E 125/220-7,5/4-R1	2116734	449.-

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Assignment to the pump type / Prices for differential pressure sensors

Type	Art. no. for DDG kit	EUR
DL-E 150/190-5,5/4-R1	2116734	449.-
DL-E 150/200-7,5/4-R1	2116734	449.-
DL-E 150/220-11/4-R1	2104484	449.-
DL-E 150/250-15/4-R1	2104484	449.-
DL-E 150/260-18,5/4-R1	2104489	449.-
DL-E 150/270-22/4-R1	2104489	449.-
DL-E 200/240-15/4-R1	2104484	449.-
DL-E 200/250-18,5/4-R1	2104484	449.-
DL-E 200/260-22/4-R1	2104484	449.-
BL-E 32/140-2,2/2-R1	2137270	449.-
BL-E 32/150-3/2-R1	2137270	449.-
BL-E 32/160-4/2-R1	2137270	449.-
BL-E 32/170-5,5/2-R1	2137273	449.-
BL-E 32/210-7,5/2-R1	2137275	449.-
BL-E 32/220-11/2-R1	2137276	449.-
BL-E 40/110-1,5/2-R1	2137267	449.-
BL-E 40/120-2,2/2-R1	2137267	449.-
BL-E 40/130-3/2-R1	2137270	449.-
BL-E 40/140-4/2-R1	2137270	449.-
BL-E 40/160-5,5/2-R1	2137271	449.-
BL-E 40/170-7,5/2-R1	2137273	449.-
BL-E 40/180-7,5/2-R1	2137273	449.-
BL-E 40/210-11/2-R1	2137274	449.-
BL-E 40/220-15/2-R1	2137276	449.-
BL-E 40/230-18,5/2-R1	2137276	449.-
BL-E 40/240-22/2-R1	2137276	449.-
BL-E 50/110-3/2-R1	2137267	449.-
BL-E 50/120-4/2-R1	2137267	449.-
BL-E 50/130-5,5/2-R1	2137271	449.-
BL-E 50/140-7,5/2-R1	2137271	449.-
BL-E 50/150-7,5/2-R1	2137271	449.-
BL-E 50/170-11/2-R1	2137274	449.-
BL-E 50/200-15/2-R1	2137274	449.-
BL-E 50/210-18,5/2-R1	2137274	449.-
BL-E 50/220-22/2-R1	2137276	449.-
BL-E 65/120-4/2-R1	2137267	449.-
BL-E 65/130-5,5/2-R1	2137268	449.-
BL-E 65/140-7,5/2-R1	2137271	449.-
BL-E 65/160-11/2-R1	2137272	449.-
BL-E 65/170-15/2-R1	2137272	449.-
BL-E 65/190-18,5/2-R1	2137274	449.-
BL-E 65/210-22/2-R1	2137274	449.-
BL-E 80/145-11/2-R1	2137272	449.-
BL-E 80/150-15/2-R1	2137272	449.-
BL-E 80/160-18,5/2-R1	2137272	449.-
BL-E 80/165-22/2-R1	2137272	449.-
BL-E 50/270-5,5/4-R1	2137271	449.-

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Assignment to the pump type / Prices for differential pressure sensors		
Type	Art. no. for DDG kit	EUR
BL-E 65/240-5,5/4-R1	2137271	449.-
BL-E 65/265-7,5/4-R1	2137271	449.-
BL-E 80/220-5,5/4-R1	2137268	449.-
BL-E 80/250-7,5/4-R1	2137268	449.-
BL-E 80/270-11/4-R1	2137272	449.-
BL-E 100/200-5,5/4-R1	2137268	449.-
BL-E 100/220-7,5/4-R1	2137268	449.-
BL-E 100/250-11/4-R1	2137269	449.-
BL-E 100/270-15/4-R1	2137272	449.-
BL-E 100/305-18,5/4-R1	2137272	449.-
BL-E 100/315-22/4-R1	2137272	449.-
BL-E 125/185-5,5/4-R1	2137268	449.-
BL-E 125/210-7,5/4-R1	2137268	449.-
BL-E 125/225-11/4-R1	2137269	449.-
BL-E 125/245-15/4-R1	2137269	449.-
BL-E 125/265-18,5/4-R1	2137272	449.-
BL-E 125/275-22/4-R1	2137272	449.-



Wilo-EFC

Design

Stand-alone frequency converter

Application

→ This wall-mounted frequency converter can fit with fixed speed pumps equipped with Asynchronous or Permanent Magnet motors, in several applications, especially heating, air conditioning and pressure boosting.

Scope of delivery

→ Stand-alone frequency converter
→ Installation and operating instructions

Special features/product advantages

→ Flexible and safe application as a stand-alone frequency converter for fixed speed pumps
→ Compact design with energy-saving cooling concept to reduce temperature losses
→ Integrated energy-efficient harmonic reduction and additional energy-saving function in the partial load range of the pump
→ Versatile use in pump applications thanks to several connection options and different control modes
→ Easy commissioning thanks to intuitive assistant with graphical user interface

Price group: PG14

Wilo-EFC					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 W			EUR
Wilo-EFC0.37 3x380–480V 50/60Hz IP55	1	0.37	2193429	A	1 204.–
Wilo-EFC0.55 3x380–480V 50/60Hz IP55	1	0.55	2193430	A	1 225.–
Wilo-EFC0.75 3x380–480V 50/60Hz IP55	1	0.75	2193431	A	1 250.–
Wilo-EFC1.1 3x380–480V 50/60Hz IP55	1	1.10	2193432	A	1 308.–
Wilo-EFC1.5 3x380–480V 50/60Hz IP55	1	1.50	2193433	A	1 367.–
Wilo-EFC2.2 3x380–480V 50/60Hz IP55	1	2.20	2193434	A	1 475.–
Wilo-EFC3 3x380–480V 50/60Hz IP55	1	3.00	2193435	A	1 613.–
Wilo-EFC4 3x380–480V 50/60Hz IP55	1	4.00	2193436	A	1 760.–
Wilo-EFC5.5 3x380–480V 50/60Hz IP55	1	5.50	2193437	A	2 012.–

Price group: PG14

Wilo-EFC					
Type	Max. number of controllable pumps	Max. nominal power P_2 per pump motor	Art no.		
		P_2 W			EUR
Wilo-EFC7.5 3x380-480V 50/60Hz IP55	1	7.50	2193438	A	2 353.–
Wilo-EFC11 3x380-480V 50/60Hz IP55	1	11.00	2193439	A	2 833.–
Wilo-EFC15 3x380-480V 50/60Hz IP55	1	15.00	2193440	A	3 226.–
Wilo-EFC18.5 3x380-480V 50/60Hz IP55	1	18.50	2193441	A	3 850.–
Wilo-EFC22 3x380-480V 50/60Hz IP55	1	22.00	2193442	A	4 437.–
Wilo-EFC30 3x380-480V 50/60Hz IP55	1	30.00	2193443	A	4 993.–
Wilo-EFC37 3x380-480V 50/60Hz IP55	1	37.00	2193444	A	5 600.–
Wilo-EFC45 3x380-480V 50/60Hz IP55	1	45.00	2193445	A	6 608.–
Wilo-EFC55 3x380-480V 50/60Hz IP55	1	55.00	2193446	A	7 771.–
Wilo-EFC75 3x380-480V 50/60Hz IP55	1	75.00	2193447	A	9 417.–
Wilo-EFC90 3x380-480V 50/60Hz IP55	1	90.00	2193448	A	10 742.–
Wilo-EFC110 3x380-480V 50/60Hz IP54	1	110.00	2193449	A	14 186.–
Wilo-EFC132 3x380-480V 50/60Hz IP54	1	132.00	2193450	A	17 118.–

Accessory for Wilo-EFC					
Type	Description	Art no.		Price group	
					EUR
Profibus DP MCA Wilo-EFC	Plug-in module on Wilo-EFC converter, Profibus DP operating the frequency converter via a fieldbus and allowing cost reduction of the system.	2193451	A	PG14	345.–
DeviceNet MCA Wilo-EFC	Plug-in module on Wilo-EFC converter, DeviceNet offers key capabilities to determine effectively what information is needed and when.	2193452	A	PG14	312.–
Profinet MCA Wilo-EFC	Plug-in module on Wilo-EFC converter, Profinet gives the user the possibility to access Ethernet and delivers diagnostic information.	2193453	A	PG14	511.–
Ethernet/IP MCA Wilo-EFC	Plug-in module on Wilo-EFC converter, EtherNet/IP is based on the newest technology available for industrial use and handles even the most demanding requirements.	2193454	A	PG14	511.–
Modbus TCP MCA Wilo-EFC	Plug-in module on Wilo-EFC converter, Modbus TCP offers features like a built-in web-server for remote diagnosis and reads out basic drive parameters.	2193455	A	PG14	511.–

Price group: PG3

Additional charges for mechanical seals for applications in cooling/air-conditioning systems, glycol proportion 20% to 40%, +40°C to +120°C;
Glycol proportion from 40% to 50%, -20°C to +120°C

GRD group	Code	Version	Supply availability for standard price single-head pump		Supply availability for standard price double pump	
				EUR		EUR
3	S1	Q1Q1X4GG	K	29.–	K	58.–
4	S1	Q1Q1X4GG	K	35.–	K	70.–
5	S1	Q1Q1X4GG	K	42.–	K	84.–
6	S1	Q1Q1X4GG	K	65.–	K	130.–
7	S1	Q1Q1X4GG	K	127.–	K	254.–
8	S1	Q1Q1X4GG	K	222.–	K	444.–
9	S1	Q1Q1X4GG	A	1 528.–	–	–
10	S1	Q1Q1X4GG	A	29.–	–	–
11	S1	Q1Q1X4GG	A	42.–	–	–

Version consisting of GRD and housing sealing

Price group: PG3

Additional charges for mechanical seals for applications in water oil emulsions and water with oil proportions up to 90°C

GRD group	Code	Version	Supply availability for standard price single-head pump		Supply availability for standard price double pump	
				EUR		EUR
3	S2	AQ1VGG	K	213.–	K	426.–
4	S2	AQ1VGG	K	277.–	K	554.–
5	S2	AQ1VGG	K	301.–	K	602.–
6	S2	AQ1VGG	K	361.–	K	722.–
7	S2	AQ1VGG	K	481.–	K	962.–
8	S2	AQ1VGG	K	569.–	K	1 138.–
10	S2	AQ1VGG	K	213.–	–	–

Version consisting of GRD and housing sealing

 = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ∞ = price on request

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Price group: PG15

Spare parts: Mechanical seals (GRD)

GRD group	For Wilo pumps...	Art no. Standard version			Art no. S1 version		
				EUR			EUR
1	IPn, DPn, Bn	120613693	L	187.–	–	–	–
2	IPn, DPn, Bn	120613796	L	496.–	–	–	–
3	IPL, DPL, IP-E, DP-E	122097593	L	122.–	2062360	L	151.–
4	IL, DL, BL, IL-E, DL-E, IL-E...BF, BL-E	2026901	L	122.–	2064430	L	157.–
5	IL, DL, BL, IL-E, DL-E, IL-E...BF, BL-E	2026902	L	134.–	2064431	L	176.–
6	IL, DL, BL, IL-E, DL-E, IL-E...BF, BL-E	2026903	L	147.–	2064432	L	214.–
7	IL, DL, BL, IL-E, DL-E, IL-E...BF, BL-E	2052335	L	168.–	2064433	L	295.–
8	IL, DL, BL, IL-E, DL-E, IL-E...BF, BL-E	2052336	L	222.–	2064434	L	446.–
9	IL, DL, BL, IL-E, DL-E, IL-E...BF, BL-E	2056452	L	1 085.–	2064435	A	2 614.–
10	IPL 25..., IPL 30...	2087788	L	83.–	2085857	L	112.–
11	Stratos GIGA, Stratos GIGA-D, Stratos-GIGA-B	2125211	L	122.–	2132518	L	164.–

Version consisting of GRD and housing sealing.

Additional charges, special motors

Version		Price group	Price
400/690 V, 50 Hz, >4 kW 230/400 V, 50 Hz, >3 kW 1x230 V, 50 Hz 3x500 V, 50 Hz 3x415 V, 50 Hz	A	PG3	Plus 10% of the price of the correspondent standard pump
Other voltages; frequency 60 Hz; explosion-protected motors; all other special versions	A	PG3	On request

Notes:

The standard voltage of three-phase motors for voltages according to DIN IEC 60038 (mains voltage) may have a tolerance of $\pm 10\%$.
Electronically controlled glanded pumps cannot be supplied with special motors.

Price group: PG15

Blind flange for Wilo-Stratos..., Yonos-MAXO

Type	For Wilo pumps...	Art no.		EUR
				
Blind flange Gr.23 SET	Stratos-D 32/1-8; Yonos MAXO-D 32/0,5-7	2049280	L	79.-
Blind flange Gr.33 SET	Stratos-D 32/1-12, 40/1-8, 50/1-8; Yonos MAXO-D 32/0,5-11, 40/0,5-8	2049991	L	82.-
Blind flange Gr.43 SET	Stratos-D 40/1-12, 50/1-9, 50/1-12; Yonos MAXO-D 40/0,5-12, 50/0,5-9, 50/0,5-12	2049992	L	91.-
Blind flange Gr.53/63 SET	Stratos-D 40/1-16, 50/1-16, 65/1-12, 65/1-16, 80/1-6, 80/1-12; Yonos MAXO-D 40/0,5-16, 65/0,5-12, 50/0,5-16, 65/0,5-16, 80/0,5-6, 80/0,5-12	2049279	L	129.-

Price group: PG15

Blind flanges for Wilo-TOP... double pumps

Type	For Wilo pumps...	Art no.		EUR
				
Blind flange size 22 SET	TOP... 30/5, 32/7, 40/3	2016008	L	61.-
Blind flange size 32 SET	TOP... 32/10, 40/7	2016009	L	82.-
Blind flange size 42 SET	TOP... 40/10, 50/7, 50/10, 65/10(450W), 80/7(450W)	2007496	L	87.-
Blind flange size 52 SET	TOP... 40/15, 50/15, 65/10, 65/13, 65/15, 80/10	2007497	L	98.-
Blind flange size 72 SET	TOP... 80/15, 80/20	2094641	L	129.-

Price group: PG14

Blind flange for pump series GIGA-D, DP-E, DL-E, DPL, DL

Type	Key	Art no.		EUR
				
Blind flange P165-D112 set	I	2179210	L	145.-
Blind flange P165-D136 set	J	2179211	L	145.-
Blind flange P190 set	A	2040970	L	253.-
Blind flange P228 set	B	2040971	L	289.-
Blind flange P270 set	C	2042861	L	354.-
Blind flange P330 set	D	2052701	L	397.-
Blind flange P400 set	E	2052702	L	596.-
Blind flange P188 set	F	2023964	L	157.-
Blind flange P154 set	G	2023965	L	85.-
Blind flange P170 set	H	2023981	L	103.-
Blind flange P215-D136 set	K	2179212	L	290.-
Blind flange P215-D164 set	L	2179213	L	290.-

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Wilo-IR-Monitor



Wilo-IR-Stick



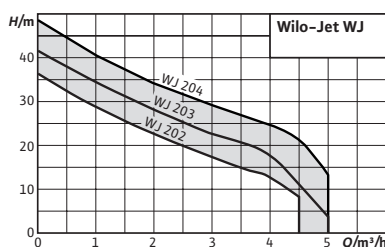
Wilo direction-of-rotation indicator

Price group: PG14

Accessories for Wilo pumps with Infrared interface					
Type	Description	Version	Art no.		EUR
IR-Monitor	Operating and service unit for wireless data exchange for all Wilo pumps with infra-red interface. For all pumps and standard motors for measuring the direction of rotation, rotating field frequency and current operating status. Display (50 x 50 mm) for displaying, for example, the electrical and hydraulic actual values as well as the duty point of the pump, service information, device settings etc. The device includes Mignon AA alkaline batteries.	For D, GB, F, NL	2017390	L	307.–
		For I, H, PL, CZ	2033336	L	307.–
IR-Stick	USB stick for wireless data exchange for all electronically controlled Wilo pumps with infra-red interface; can be adapted to a Windows laptop with a USB interface. The IRStick, together with the supplied Wilo software (CD-ROM), makes it possible to read out and save data records for pumps as well as the sending of previously defined pump settings.	–	2109467	L	220.–

Price group: PG18

Accessories for glandless pumps					
Type	Description	Version	Art no.		EUR
Wilo direction-of-rotation indicator	Direction of rotation indicator (5 pcs. in the scope of delivery) for a contactless check/display of the direction of rotation of glandless pumps in 1~ or 3 ~ version.	–	2095967	C	41.–



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For self-priming pumps and systems 245

Series modification

Wilo-Jet WJ



Design

Self-priming multistage centrifugal pumps

Application

- Pumping water from wells
- Filling, pumping empty, transferring by pumping, irrigation and sprinkling
- As emergency pump for overflows

Scope of delivery

- Pump
- With or without carrying handle, depending on version
- Installation and operating instructions

Special features/product advantages

- User-friendly thanks to its light weight, compact size and practical carrying handle
- High supply guarantee due to hydraulic output, self-priming up to 8 m (also at a low flow rate)
- Robust stainless steel construction for durable operation, impeller, shaft and housing made of AISI 304
- IE3-IEC three-phase AC motor (≥ 0.75 kW)

Price group: PG5

Wilo-Jet WJ (without carrying handle)

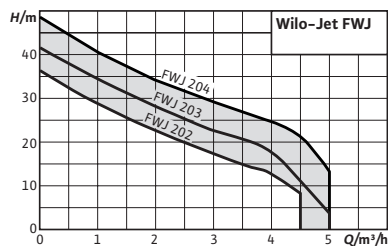
Jet WJ	Gross weight 1~230 V, 50 Hz	Rated power	Art no.		Gross weight 3~230/400 V, 50 Hz	Rated power	Art no.	
	m kg	P ₂ kW		EUR	m kg	P ₂ kW		EUR
WJ 202 X	10.2	0.55	4081221	L	206.–	–	–	–
WJ 203 X	11.3	0.75	4081222	L	223.–	10.6	0.75	4212734
WJ 204 X	12.3	1	4143999	L	253.–	14.4	1	4212735

Price group: PG5

Wilo-Jet WJ (with carrying handle)

Jet WJ	Gross weight 1~230 V, 50 Hz	Rated power	Art no.	
	m kg	P ₂ kW		EUR
WJ 202	11.0	0.55	4081224	L
WJ 203	12.0	0.75	4081225	L
WJ 204	13.0	1	4144401	L

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For self-priming pumps and systems

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Series modification

Wilo-Jet FWJ



Design

Self-priming water-supply units

Application

For pumping water and rainwater from wells and tanks for:

- Sprinkling
- Irrigation and spraying

Scope of delivery

- Wilo-Jet WJ pump
- Pump control Wilo-HiControl 1
- Installation and operating instructions for the Wilo-Jet WJ pump
- Installation and operating instructions for the Wilo-HiControl 1 switchgear
- Optional carrying handle

Special features/product advantages

- Ideal for use in outside areas (hobby, garden) thanks to durable construction; continuously good performance thanks to corrosion-free materials
- Completely preassembled system, simple installation and maintenance through Plug&Pump system and 360° rotatable display, which means that it can be read from any direction
- Electronic pump control
- High operational reliability thanks to dry-running protection

Mains connection

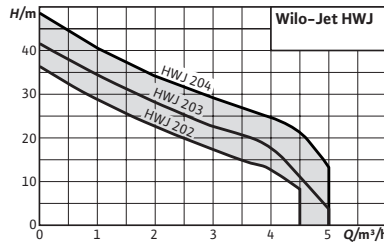
1~230 V, 50 Hz

Price group: PG5

Type	Rated power	Gross weight	Art no.		
	P_2 kW	m kg			
FWJ 202	0.55	14.4	2543629	L	EUR 389.–
FWJ 203	0.75	14.8	2543630	L	EUR 427.–
FWJ 204	1	16.1	2543631	L	EUR 480.–

Accessories

Type	Description	Art no.	Price group	
				EUR
Carrying handle	Carrying handle for Wilo-Jet FWJ series pumps	4083526	L PG15	EUR 16.–



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Wilo-Jet HWJ



Design

Self-priming water-supply unit

Application

- Water supply
- Sprinkling
- Irrigation and spraying
- Pumping water from wells and out of low-lying tanks

Scope of delivery

- Pump
- Pressure switch
- Pressure gauge
- Diaphragm pressure vessel (20/50 l)
- Pressure hose with steel casing and screwed connection
- Installation and operating instructions

Special features/product advantages

- Ideal for outdoor applications (hobby, garden)
- Rust-free stainless steel prevents corrosion, even with prolonged service periods
- Reduction of switch-on frequency and avoidance of fluid hammer, thanks to diaphragm pressure vessel with 20/50 l capacity
- Electrical and hydraulic connections already in place, quick and safe to install

Mains connection

1~230 V, 50 Hz

Price group: PG5

Wilo Jet HWJ with 20 litre capacity

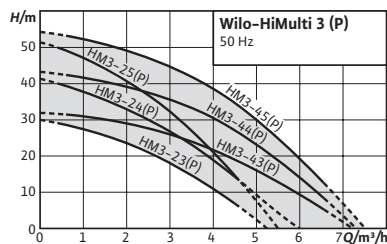
Type	Rated power P_2 kW	Gross weight m kg	Art no.		
					EUR
HWJ 20 L 202	0.55	17.8	4081527	L	390.–
HWJ 20 L 203	0.75	18.2	4081528	L	430.–
HWJ 20 L 204	1	19.5	2531176	L	483.–

Price group: PG5

Wilo Jet HWJ with 50 litre capacity

Type	Rated power P_2 kW	Gross weight m kg	Art no.		
					EUR
HWJ 50 L 202	0.55	24.4	4081529	L	518.–
HWJ 50 L 203	0.75	24.8	4081530	L	527.–
HWJ 50 L 204	1	26.1	2531177	L	566.–

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For self-priming pumps and systems
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Successor of MultiCar-go MC and MultiPress MP

Wilo-HiMulti 3



Design

Multistage centrifugal pump in non-self-priming version (HiMulti 3) or self-priming version (HiMulti 3 P)

Application

- Water supply (drinking water approval in accordance with ACS and KTW / in S1-version also in accordance with WRAS)
- Sprinkling
- Irrigation and spraying
- Rainwater utilisation

Scope of delivery

- Pump
- Two plastic connectors with gaskets for manual connection to the pipes
- Wilo-Connector (electrical quick connector)
- Installation and operating instructions

Mains connection

1~230 V, 50 Hz

Special features/product advantages

- Simple: Wilo-Connector (electrical quick-connector), on/off switch, filling and emptying devices, larger base fastening
- Efficient: Highly efficient hydraulics, low electricity consumption and very compact thanks to motor optimisation
- Economical: smaller motor for optimum fulfilment of requirements
- Low noise (noise level between 56 dBA and 64 dBA)
- Version as domestic pump (pump for domestic water supply) with new pump design

Note

Changed dimensions to previous model

Price group: PG5

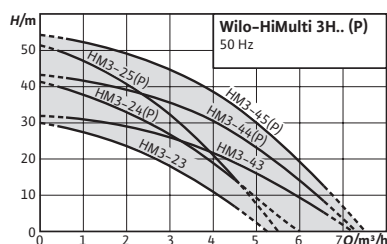
HiMulti 3 ... - non-self-priming version

Type	Rated power Standard mechanical seal	Gross weight	Art no.			Rated power WRAS Mechanical seal	Gross weight	Art no.		
	P_2 kW	m kg			EUR	P_2 kW	m kg			EUR
HiMulti 3-23	0.4	10.0	4189516	L	300.-	0.4	10.0	4197375	L	311.-
HiMulti 3-24	0.4	10.5	4189518	L	312.-	0.4	10.5	4197376	L	322.-
HiMulti 3-25	0.5	11.0	4189520	L	342.-	0.5	11.0	4197377	L	353.-
HiMulti 3-43	0.4	10.0	4189522	L	337.-	0.4	10.0	4197378	L	349.-
HiMulti 3-44	0.6	11.0	4189524	L	366.-	0.6	11.0	4197379	L	377.-
HiMulti 3-45	0.8	13.0	4189526	L	436.-	0.8	13.0	4197380	L	446.-

Price group: PG5

HiMulti 3... -self-priming version

Type	Rated power Standard mechanical seal	Gross weight	Art no.			Rated power WRAS Mechanical seal	Gross weight	Art no.		
	P_2 kW	m kg			EUR	P_2 kW	m kg			EUR
HiMulti 3-23 P	0.4	10.0	4194279	L	333.-	0.4	10.0	4197369	L	345.-
HiMulti 3-24 P	0.4	10.5	4194280	L	347.-	0.4	10.5	4197370	L	357.-
HiMulti 3-25 P	0.5	11.0	4194281	L	369.-	0.5	11.0	4197371	L	380.-
HiMulti 3-43 P	0.4	10.0	4194282	L	363.-	0.4	10.0	4197372	L	374.-
HiMulti 3-44 P	0.6	11.0	4194283	L	380.-	0.6	11.0	4197373	L	390.-
HiMulti 3-45 P	0.8	13.0	4194284	L	481.-	0.8	13.0	4197374	L	492.-



Accessories
For self-priming pumps and systems
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Successor of MultiCar-
go HMC and MultiPress HMP

Wilo-HiMulti 3 H



Design

Water-supply system with diaphragm pressure vessel in non-self-priming version (HiMulti 3 H) or self-priming version (HiMulti 3 H P)

Application

- Water supply (drinking water certification in accordance with ACS)
- Sprinkling
- Irrigation and spraying
- Rainwater utilisation

Scope of delivery

- Pump
- Pressure switch
- Pressure gauge
- Diaphragm pressure vessel (contents 50 l or 100 l)
- Pressure hose with steel housing and screwed connection
- 1 piece plastic connector with seal for manual connection to the inlet pipe

Special features/product advantages

- Simple: Plug & Pump system
- Efficient: Highly efficient hydraulics, low electricity consumption and very compact thanks to motor optimisation
- Automatically functioning system, avoidance of fluid hammers thanks to pressure switching and diaphragm pressure vessel
- Low-noise: Noise level between 56 dB(A) and 64 dB(A)

- Wilo-Connector (electrical quick connector)
- Installation and operating instructions

Mains connection

1~230 V, 50 Hz

Note

Changed dimensions to previous model

Price group: PG5

HiMulti 3 H... - self-priming version					
Type	Rated power	Gross weight	Art no.		
	P_2 kW	m kg			
HiMulti 3 H 50-24 P	0.4	28.4	2543609	L	623.-
HiMulti 3 H 50-25 P	0.5	30.5	2543610	L	666.-
HiMulti 3 H 100-24 P	0.4	55.2	2543613	L	749.-
HiMulti 3 H 100-25 P	0.5	57.3	2543614	L	792.-
HiMulti 3 H 50-44 P	0.6	30.2	2543611	L	749.-
HiMulti 3 H 50-45 P	0.8	32.1	2543612	L	834.-
HiMulti 3 H 100-44 P	0.6	57.0	2543615	L	877.-

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Price group: PG5

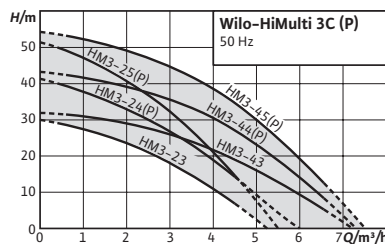
HiMulti 3 H... - self-priming version

Type	Rated power P_2 kW	Gross weight m kg	Art no.		
					EUR
HiMulti 3 H 100-45 P	0.8	58.9	2543616	L	960.–

Price group: PG5

HiMulti 3 H... - non-self-priming version

Type	Rated power P_2 kW	Gross weight m kg	Art no.		
					EUR
HiMulti 3 H 50-23	0.4	26.8	2543617	L	560.–
HiMulti 3 H H 50-24	0.4	28.4	2543618	L	580.–
HiMulti 3 H H 50-25	0.5	30.5	2543619	L	619.–
HiMulti 3 H 100-23	0.4	53.6	2543623	L	678.–
HiMulti 3 H 100-24	0.4	55.2	2543624	L	697.–
HiMulti 3 H 100-25	0.5	57.3	2543625	L	737.–
HiMulti 3 H 50-43	0.4	28.1	2543620	L	652.–
HiMulti 3 H 50-44	0.6	30.2	2543621	L	713.–
HiMulti 3 H 50-45	0.8	32.1	2543622	L	793.–
HiMulti 3 H 100-43	0.4	54.9	2543626	L	773.–
HiMulti 3 H 100-44	0.6	57.0	2543627	L	833.–
HiMulti 3 H 100-45	0.8	58.9	2543628	L	913.–



Accessories
For self-priming pumps and systems
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Successor of MultiCar-
go FMC and MultiPress FMP

Wilo-HiMulti 3 C



Design

Water-supply system with automatic pump control system in non self-priming version (HiMulti 3 C) or self-priming version (HiMulti 3 C P)

Application

- Water supply (drinking water certification in accordance with ACS)
- Sprinkling
- Irrigation and spraying
- Rainwater utilisation

Scope of delivery

- Pump
- Pump control Wilo-HiControl 1
- 1 piece plastic connector with seal for manual connection to the inlet pipe
- Wilo-Connector (electrical quick connector)
- Installation and operating instructions

Special features/product advantages

- Simple: Plug & Pump system
- Efficient: Highly efficient hydraulics, low electricity consumption and very compact thanks to motor optimisation
- Automatically operating system and dry-running protection thanks to Wilo-HiControl 1
- Low-noise: Noise level between 56 dB(A) and 64 dB(A)
- 360° rotatable electronic pump control HiControl 1 for easy installation

Mains connection

1~230 V, 50 Hz

Note

Changed dimensions to previous model

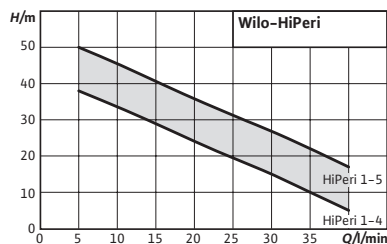
Price group: PG5

HiMulti 3 C... - self-priming version

Type	Rated power		Gross weight		Art no.	
	P_2 kW		m kg			
HiMulti 3 C 1-24 P	0.4		15.5		2543599	L 518.-
HiMulti 3 C 1-25 P	0.5		17.6		2543600	L 549.-
HiMulti 3 C 1-44 P	0.6		17.3		2543601	L 613.-
HiMulti 3 C 1-45 P	0.8		19.2		2543602	L 676.-

Price group: PG5

HiMulti 3 C... - non-self-priming version					
Type	Rated power	Gross weight	Art no.		
	P_2 kW	m kg			EUR
HiMulti 3 C 1-23	0.4	13.9	2543603	L	462.-
HiMulti 3 C 1-24	0.4	15.5	2543604	L	481.-
HiMulti 3 C 1-25	0.5	17.6	2543605	L	511.-
HiMulti 3 C 1-43	0.4	15.2	2543606	L	541.-
HiMulti 3 C 1-44	0.6	17.3	2543607	L	582.-
HiMulti 3 C 1-45	0.8	19.2	2543608	L	642.-



Accessories
For non-self-priming pumps
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Wilo-HiPeri



Design

Non self-priming peripheral pump

Application

- Water distribution/boosting
- Raw water intake
- Sprinkling and spraying
- Rainwater utilisation

Scope of delivery

- Pump
- Installation and operating instructions

Mains connection

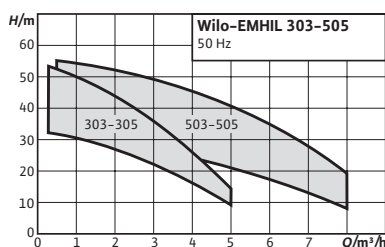
1~230 V, 50 Hz

Special features/product advantages

- Easy handling due to its light weight, perfect for continuous operation
- Brass impeller for fluids up to 60 °C and ambient temperatures up to 40 °C
- Efficiently thanks to low power consumption with high maximum delivery head and high maximum volume flow
- Up to 8 m negative suction head
- Expandable with electronic control of pumps Wilo-HiControl 1

Price group: PG5

Wilo-HiPeri						
Type	Rated power 1~230 V, 50 Hz	Gross weight	Art no.			
	P_2 kW	m kg				
HiPeri 1-4	0.37	5.2	4186197	L	EUR	177.-
HiPeri 1-5	0.55	6.6	4186198	L		236.-



Accessories
For non-self-priming pumps and systems

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Wilo-EMHIL



Design

Non-self-priming water supply unit with frequency converter

Application

- Water supply
- Rainwater utilisation
- Irrigation and spraying

Scope of delivery

- 1 control device Electronic Control with:
- 1 series MHIL pump with 1 Electronic Control (1.4 m connecting cable)
- 1 rotatable connection and 1 check valve
- One each Installation and operating instructions for MHIL pump and for Electronic Control

Special features/product advantages

- Heavy-duty multistage pump with stainless steel hydraulics
- Simple operation and adjustment via display with plain text display, status indicator, analysis function, adjustment of the control parameters (PID), freeze protection
- Plug & Pump, pre-assembled and fitted with connecting cable
- Meets the EMC standards for domestic use (EN 61000-6-2 and EN 61000-6-3)
- Float switch can be connected optionally

Mains connection

1~230 V, 50 Hz

Price group: PG5

Wilo-EMHIL						
Type	Rated power 1~230 V, 50 Hz	Gross weight	Art no.			
	P_2 kW	m kg				
303 M	0.55	21.0	4161130	L		1 179.–
304 M	0.55	21.0	4161131	L		1 228.–
305 M	0.75	25.0	4161132	L		1 311.–
503 M	0.55	21.0	4161133	L		1 228.–
504 M	0.75	25.0	4161134	L		1 275.–
505 M	1.1	23.0	4161135	L		1 359.–



Accessories
For non-self-priming pumps
and systems **Page**
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Wilo-Electronic control

Design

Water-cooled frequency converter with built-in pressure and flow monitor

Application

For controlling pumps in the fields:

- Water supply
- Rainwater utilisation
- Irrigation and spraying

Scope of delivery

1 control device Electronic Control incl.:

- Pre-cabing with 1.4 m connecting cable and plug
- Pre-cabled motor cable with cable end sleeves
- Installation and operating instructions

Special features/product advantages

- Easy adjustment and operation
- Large display with simplified menu and navigation in addition to LED status indicator
- Meets the EMC standards for domestic use (EN 61000-6-2 and EN 61000-6-3)
- Comfort functions: PID (APP function), frost protection automatic system AIS, automatic restart after error ART
- Float switch can be connected optionally

Mains connection

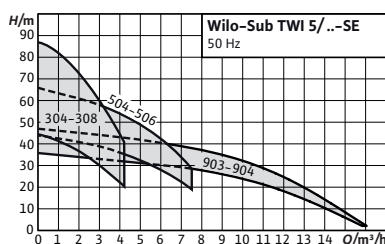
1~230 V, 50/60 Hz

Price group: PG14

Wilo-Electronic control							
Type	Mains connection	Output voltage	Nominal current	Gross weight	Art no.		
			<i>I</i> A	<i>m</i> kg			EUR
MM5	1~230 V, 50/60 Hz	1~230 V	5	4	4160333	L	685.–
MM9	1~230 V, 50/60 Hz	1~230 V	9	4	4160334	L	734.–
MT6	1~230 V, 50/60 Hz	3~230 V	6	4	4160335	L	685.–
MT10	1~230 V, 50/60 Hz	3~230 V	10	4	4160336	L	734.–

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Accessories
For non-self-priming pumps
and systems **Page**
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Wilo-Sub TWI 5/TWI 5-SE



Design

5" submersible pump in stainless steel, multistage

Application

Submersible pumps

- Pumping from wells, rainwater storage tanks and vessels
- Irrigation, sprinkling and pumping out
- Water supply
- Rainwater utilisation

Scope of delivery

- Pump with 20 m connecting cable
- Safety cable made of polypropylene
- Installation and operating instructions

Special features/product advantages

- Highly efficient thanks to optimised hydraulics
- TÜV-certified according to the KTW-guidelines
- Self-cooling motor (dry well installation out of the water is possible)
- Single-phase current version, pre-assembled with switchbox and motor protection for an easy installation
- Easy handling, maintenance and repair
- Corrosion-resistant and low-wearing

Price group: PG5

Wilo-Sub TWI 5/TWI 5-SE						
Type	Mains connection	Rated power P_2 kW	Gross weight m kg	Art no.		
TWI 5 304	1~230 V, 50 Hz	0.55	17.0	4104118	L	535.–
TWI 5 304 FS	1~230 V, 50 Hz	0.55	17.3	4144935	L	579.–
TWI 5 305	1~230 V, 50 Hz	0.75	18.8	4144948	A	567.–
TWI 5 305 FS	1~230 V, 50 Hz	0.75	19.0	4144936	A	611.–
TWI 5 306	3~400 V, 50 Hz	0.75	18.8	4104123	K	535.–
TWI 5 306	1~230 V, 50 Hz	0.75	19.3	4104119	L	598.–
TWI 5 306 FS	1~230 V, 50 Hz	0.75	19.5	4144937	L	642.–
TWI 5 307	1~230 V, 50 Hz	1.1	21.0	4144949	A	663.–
TWI 5 307 FS	1~230 V, 50 Hz	1.1	21.3	4144938	A	706.–
TWI 5 308	3~400 V, 50 Hz	1.1	20.5	4104124	K	657.–
TWI 5 308	1~230 V, 50 Hz	1.1	21.5	4104120	L	728.–

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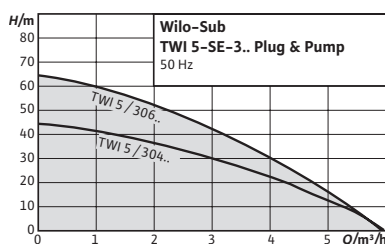
Price group: PG5

Wilo-Sub TWI 5/TWI 5-SE						
Type	Mains connection	Rated power P_2 kW	Gross weight m kg	Art no.		
						EUR
TWI 5 308 FS	1~230 V, 50 Hz	1.1	21.8	4144939	L	771.–
TWI 5 504	1~230 V, 50 Hz	0.75	17.5	4144950	A	596.–
TWI 5 504 FS	1~230 V, 50 Hz	0.75	17.8	4144940	A	640.–
TWI 5 505	1~230 V, 50 Hz	0.9	20.0	4144951	A	632.–
TWI 5 505 FS	1~230 V, 50 Hz	0.9	20.3	4144941	A	675.–
TWI 5 506	1~230 V, 50 Hz	1.1	20.8	4144952	A	668.–
TWI 5 506 FS	1~230 V, 50 Hz	1.1	21.0	4144942	A	709.–
TWI 5 903	3~400 V, 50 Hz	1.1	18.0	4104125	A	679.–
TWI 5 903	1~230 V, 50 Hz	1.1	19.3	4104121	A	748.–
TWI 5 904	3~400 V, 50 Hz	1.5	20.3	4104126	K	753.–
TWI 5 904	1~230 V, 50 Hz	1.5	22.3	4104122	L	836.–

Price group: PG5

Wilo-Sub TWI 5/TWI 5-SE						
Type	Mains connection	Rated power P_2 kW	Gross weight m kg	Art no.		
						EUR
TWI 5-SE 304	1~230 V, 50 Hz	0.55	17.8	4104127	L	582.–
TWI 5-SE 304 FS	1~230 V, 50 Hz	0.55	18.0	4144961	K	624.–
TWI 5-SE 305	1~230 V, 50 Hz	0.75	19.5	4144974	A	613.–
TWI 5-SE 305 FS	1~230 V, 50 Hz	0.75	19.8	4144962	A	655.–
TWI 5-SE 306	3~400 V, 50 Hz	0.75	19.5	4104132	K	580.–
TWI 5-SE 306	1~230 V, 50 Hz	0.75	20.0	4104128	L	644.–
TWI 5-SE 306 FS	1~230 V, 50 Hz	0.75	20.3	4144963	K	687.–
TWI 5-SE 307	1~230 V, 50 Hz	1.1	21.8	4144975	A	708.–
TWI 5-SE 307 FS	1~230 V, 50 Hz	1.1	22.0	4144964	A	751.–
TWI 5-SE 308	3~400 V, 50 Hz	1.1	21.3	4104133	K	702.–
TWI 5-SE 308	1~230 V, 50 Hz	1.1	22.3	4104129	L	773.–
TWI 5-SE 308 FS	1~230 V, 50 Hz	1.1	22.5	4144965	K	816.–
TWI 5-SE 504	1~230 V, 50 Hz	0.75	18.5	4144976	A	647.–
TWI 5-SE 504 FS	1~230 V, 50 Hz	0.75	18.8	4144966	A	689.–
TWI 5-SE 505	1~230 V, 50 Hz	0.9	20.8	4144977	A	682.–
TWI 5-SE 505 FS	1~230 V, 50 Hz	0.9	21.0	4144967	A	726.–
TWI 5-SE 506	1~230 V, 50 Hz	1.1	21.5	4144978	A	718.–
TWI 5-SE 506 FS	1~230 V, 50 Hz	1.1	21.8	4144968	A	760.–
TWI 5-SE 903	3~400 V, 50 Hz	1.1	18.8	4104134	A	723.–
TWI 5-SE 903	1~230 V, 50 Hz	1.1	20.0	4104130	A	794.–
TWI 5-SE 904	3~400 V, 50 Hz	1.5	21.0	4104135	K	799.–
TWI 5-SE 904	1~230 V, 50 Hz	1.5	23.0	4104131	L	882.–

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Accessories
For non-self-priming pumps and systems

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Wilo-Sub TWI 5-SE Plug & Pump



Design

Water-supply system with submersible pump, control and complete accessories

Application

- Pumping from wells, rainwater storage tanks and vessels
- Irrigation, sprinkling or pumping out
- Water supply
- Rainwater utilisation

Scope of delivery

- Pump
- Complete control
- Safety cable made of polypropylene
- Fine suction filter

Special features/product advantages

- Easy installation and commissioning thanks to ready-to-plug delivery including all accessories
- Thermal motor protection
- Pump (housing, stages, impellers) made entirely of stainless steel 1.4301 (AISI 304)
- The self-cooling motor also enables the provision outside the water

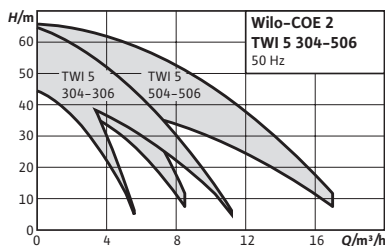
- Suction hose
- Installation and operating instructions

Mains connection

1~230 V, 50 Hz

Price group: PG5

Wilo-Sub TWI 5-SE Plug & Pump						
Type	Rated power	Gross weight	Art no.			
	P_2 kW	m kg				
TWI 5-SE-304 EM P&P	0.55	22.5	2543632	L		917.-
TWI 5-SE-306 EM P&P	0.75	25.0	2543633	L		973.-



Wilo-Economy COE-2 TWI 5



Design

Pressure boosting system with two parallel submersible pumps (suitable for installation outside water), vertical, non-self-priming, made of stainless steel, water-cooled and low-noise. Mounted on a base frame, with complete pipework including all hydraulic components, central switchgear, pressure switch and all cabling.

Application

Pressure boosting and water supply in residential applications and for small commercial installations where compact construction and a low noise level are necessary.

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Special features/product advantages

- Pumps in the TWI 5 series with low noise due to the water-cooled motor, between 51 dB (A) and 61 dB (A)
- 2-pump pressure boosting system in compact design due to vertical pump layout
- Economical system, based on the basic functions of the BC switchgear
- Long service life due to the stainless steel construction of the pumps and the stainless steel piping

Mains connection

1~230 V, 50 Hz; 3~400 V, 50 Hz

Price group: PG5

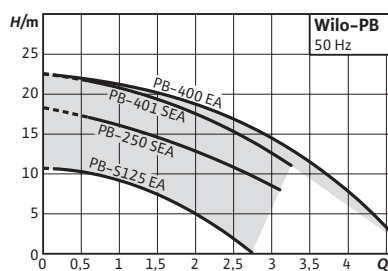
Wilo-Economy COE-2 TWI 5										
Type	Rated power 1~230 V, 50 Hz	Gross weight	Art no.			Rated power 3~400 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg				P_2 kW	m kg			
COE-2 TWI 5 304	0.55	58.0	2532978	K	2 470.–	0.55	57.0	2532981	K	2 470.–
COE-2 TWI 5 305	0.75	59.0	2532979	K	2 534.–	0.75	58.0	2532982	K	2 661.–
COE-2 TWI 5 306	0.75	60.0	2532980	K	2 728.–	0.75	59.0	2532983	K	2 728.–
COE-2 TWI 5 504	0.75	61.0	2532984	K	2 582.–	0.75	60.0	2532987	K	2 582.–

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Price group: PG5

Wilo-Economy COE-2 TWI 5										
Type	Rated power 1~230 V, 50 Hz	Gross weight	Art no.			Rated power 3~400 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg				P_2 kW	m kg			
					EUR					EUR
COE-2 TWI 5 505	0.9	62.0	2532985	K	2 635.–	0.9	61.0	2532988	K	2 769.–
COE-2 TWI 5 506	1.1	63.0	2532986	K	2 684.–	1.1	62.0	2532989	K	2 684.–



Wilo-PB



Design

Circulating pump

Application

Residential Pressure Boosting from a water tank

Scope of delivery

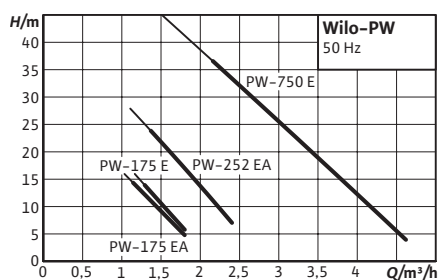
- Pump
- Installation and operating instructions
- Accessory assembly (2 sets of Union, Nipple, Gasket for piping, for PB-201EA & PB-350MA only)
- Accessory assembly (2 sets of Flange, Gasket, for SEA/SMA type only)

Special features/product advantages

- Energy saving thanks to High efficiency IE motors
- On/off-automation and dry-running protection for high operational safety in upward installations
- Protecting against frequent start & stop (...-S...A)

Price group: PG5

Wilo-PB						
Type	Mains connection	Rated power P_2 kW	Gross weight m kg	Art no.		
PB S125EA	1~ V, 50 Hz	0.2	7.0	3068134	L	EUR 206.-
PB 250SEA	1~ V, 50 Hz	0.25	11.0	3068137	L	257.-
PB 400EA	1~ V, 50 Hz	0.4	12.5	3068138	L	286.-
PB 401SEA	1~ V, 50 Hz	0.4	14.0	3068139	L	308.-



Wilo-PW



Design

Peripheral pump

Application

- Water supply from water tank
- Sprinkling from water tank
- Irrigation and spraying from water tank
- Rainwater utilization from water tank

Scope of delivery

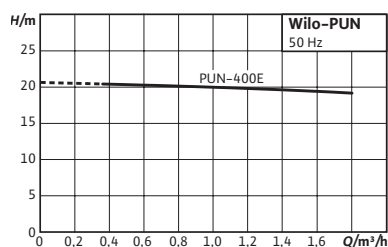
- Peripheral product
- Installation and operating instructions

Special features/product advantages

- Energy saving thanks to high efficiency motors IE
- Easy installation and start thanks to self-priming capacity
- Protecting against frequent start & stop (...-S...A versions)
- On/off-automation for a high operational safety (...-S...A versions)

Price group: PG5

Wilo-PW						
Type	Mains connection	Rated power P_2 kW	Gross weight m kg	Art no.		
PW 175E	1~ V, 50 Hz	0.17	9.5	3043061	L	169.-
PW 175EA	1~ V, 50 Hz	0.17	11.0	3043062	L	285.-
PW 252EA	1~ V, 50 Hz	0.4	18.5	3043064	L	348.-
PW 750E	1~ V, 50 Hz	0.75	21.5	3043065	L	289.-



Wilo-PUN



Design

Small jet and block pumps

Application

- Water supply from water tank
- Sprinkling from water tank
- Irrigation and spraying from water tank
- Rainwater utilization from water tank

Scope of delivery

- Centrifugal product
- Installation and operating instructions

Special features/product advantages

- Energy-saving thanks to highly efficient IE motors
- Cast iron for a long operation time in the case of outdoor installation (PUN)
- Easy installation and simple start thanks to self-priming function (PU-S)
- Suitable for sea water applications (PU-S)

Price group: PG5

Wilo-PUN						
Type	Mains connection	Rated power	Gross weight	Art no.		
		P_2 kW	m kg			
400E	1~ 230V, 50 Hz	0.4	12.0	3068132	L	EUR 182.–

Mechanical accessories						
Type	Description		Art no.		Price group	EUR
Foot valve	High-quality foot valve made of red brass with integrated non-return valve. Strainer made of 1.4301 stainless steel.	R 1¼	2502408	L	PG14	126.–
		R 1½	2502236	L	PG14	178.–
		R 2	2502011	L	PG14	315.–
		R 2½	2500711	L	PG14	468.–
		R 3	2519816	A	PG14	557.–
Suction hose set 1, 7 m	7 m suction hose, Ø 1", plastic (Noryl) with foot valve and R 1 screwed connection		4027874	L	PG14	47.–
Suction hose kit 1¼, 7 m	7 m suction hose, Ø 1¼", plastic (Noryl) with foot valve and R 1 screwed connection	-	4056081	L	PG14	74.–
Coarse suction filter G	Mesh width 1.8 mm with 1¼" hose nozzle connection without non-return valve	Floating discharge	2024959	L	PG14	35.–
Coarse suction filter GR	Mesh width 1.8 mm with 1¼" hose nozzle connection with non-return valve		2024960	L	PG14	67.–
Fine suction filter F	Mesh width 1.2 mm with 1¼" hose nozzle connection without non-return valve		2024961	L	PG14	111.–
Fine suction filter FR	Mesh width 1.2 mm with 1¼" hose nozzle connection with non-return valve		2024962	L	PG14	148.–
Fine suction filter	Fine suction filter with R 1¼ male thread for insertion into pump suction port of TWI5-SE	Threaded extraction	2025755	L	PG14	116.–
Suction/pressure hose 1¼" SE PN 10	Suction- and pressure-resistant hose, including two hose clips made of VA as well as R 1 and R 1¼ hose nozzles for connection to the floating discharge of the series TWI5-SE, MC.	1.5 m cpl.	2025973	L	PG14	42.–
		3.0 m cpl.	2025974	L	PG14	80.–
		5.0 m cpl.	2025975	L	PG14	132.–
		10.0 m cpl.	2025976	L	PG14	264.–
		15.0 m cpl.	2025977	L	PG14	392.–
Quick coupling for submersible-motor pumps	R 1 quick coupling made of brass for fast installation/dismantling of submersible-motor pumps.	-	4027329	L	PG14	137.–
Wall bracket	Wall bracket made of steel, galvanized, for installation of pumps and water-supply units from the series MP, MC, WJ, FMP, FMC, FWJ	-	4027328	L	PG14	113.–
Carrying handle	Carrying handle for Wilo-Jet FWJ series pumps	-	4083526	L	PG15	16.–

Electrical accessories						
Type	Description		Art no.		Price group	EUR
Automatic kit	Automatic drinking water replenishment. Scope of delivery: Solenoid valve with 2 m cable, WAOEK 65 float switch, with ready-to-plug small switch-gear for direct control of the solenoid valve	R½ 5 m cable	180493296	L	PG14	470.–
		R½ 20 m cable	2005645	L	PG14	584.–
		R 1, 5 m cable	180549795	L	PG14	715.–
		R 1, 20 m cable	2007158	L	PG14	830.–
HiControl 1	Electrical accessories for pump automation and dry-running protection with volume flow monitoring	-	4190896	L	PG14	124.–

Electrical accessories						
Type	Description		Art no.		Price group	EUR
						
HiControl 1-EK	Wilo-HiControl 1 with two electrical cables (1.5 m) with built-in socket for easy connection to the pump and the power supply	-	4190895	L	PG14	167.–
Wall bracket	Made of galvanised steel incl. mounting accessories for the secure fixation of the Wilo-FluidControl and Wilo-FluidControl EK pressure and flow monitors.	-	4027326	L	PG14	58.–
Switchgear ER1-4.0 DA	Control device with electronic motor protection, test run, main switch / control switch, with low-water display and power interruption display, potential-free collective fault / collective run signal, protection class IP 54 (ER1-4.0/IP 41), can be used for 230 V and 400 V control device for pumps with motors suitable for direct starting.	Switching capacity max. 10 A	2514754	C	PG14	1 004.–
Pressure switch WVA	For control of one pump, 8 l diaphragm pressure vessel, pressure gauge, control valve with integrated non-return valve, pressure switch.	Up to 6 bar	180492096	L	PG14	561.–
	For the control of one pump, 8 l diaphragm pressure vessel, pressure gauge, control valve with integrated non-return valve, pressure switch.	Up to 10 bar	2502050	L	PG14	561.–
Switchgear ER-2	Switchgear for wall fixation for pressure-dependent operation of two pumps, 230 and 400 V connection voltage.	Switching capacity max. 8.5 A	2511288	C	PG14	1 538.–
		Switching capacity ≥ 8.5 A	-	A	PG14	☞
Sensor kit ER-2	For controlling two pumps, 8-l-diaphragm pressure vessel, pressure gauge, pressure sensor 4–20 mA, fittings and shut-off ball cock.	-	2501886	L	PG14	492.–
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	-	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		-	503211893	L	PG14	142.–
Float switches WA65 with 20 m cable		-	2004431	L	PG14	212.–
Float switches WA65 with 30 m cable		-	2004432	L	PG14	287.–
Float switches WA95 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 90 °C. Switching: up "ON"/down "OFF".	-	6070646	L	PG14	90.–
Float switches WA95 with 10 m cable		-	6070647	L	PG14	188.–
Float switch WAEK 65	Signal transmitters for fluids up to a temperature of 60 °C. Incl. small switchgear EK for pumps with AC motors up to 1 kW nominal power. Switching Up "On"/down "Off".	5 m cable	503211698	L	PG14	144.–
		10 m cable	2005516	L	PG14	181.–
		20 m cable	2005517	L	PG14	253.–
Switchgear SK 277	Including three electrodes, each with 3 m cable for the low-water cut-out switchgear with indirect connection in the break tank. Connected load for motors up to max. 3 kW.	-	180495295	A	PG14	755.–

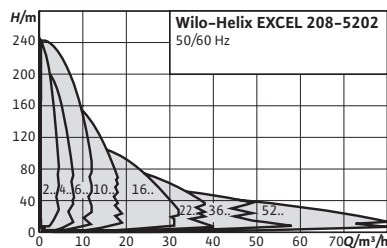
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Electrical accessories						
Type	Description		Art no.		Price group	
						EUR
Immersion probe	Low-water signal transmitter for connection to a switchgear with triggering relay, e.g. ER-.. or SK277 for low-water protection of borehole pumps. H07 cable material approved for use in drinking water applications.	10 m	2501937	L	PG14	77.–
Float switch WAO 65	Signal transmitters for fluids up to a temperature of 60 °C. Switching Up "Off"/down "On".	5 m cable	503211595	L	PG14	104.–
		10 m cable	2006027	L	PG14	142.–
		20 m cable	2004429	L	PG14	212.–
		30 m cable	2004430	L	PG14	291.–
Float switch WAOEK 65	Signal transmitters for fluids up to a temperature of 60 °C. Incl. small switchgear EK for pumps with AC motors up to 1 kW nominal power. Switching Up "Off"/down "On".	20 m cable	2005626	L	PG14	253.–
SK 602N	Full motor protection tripping unit for the electrical connection of single-phase (EM) and three-phase (DM) pumps with installed thermal winding contacts (WSK) for monitoring the winding temperature. With On/Off switch with integrated run signal light, power contactor and potential-free switch-on/off.	–	2120444	L	PG14	163.–
SK 622N	Like SK 602, but with potential-free contacts for external run signal (SBM) and fault signal (SSM) as well as fault signal light.	–	2120445	L	PG14	192.–

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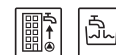
Accessories
For high-pressure multistage centrifugal pumps **Page**
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Series modification



IE5

Wilo-Helix EXCEL



Design

Non-self-priming, highly efficient fully stainless-steel high-pressure multistage centrifugal pump with EC motor of energy efficiency class IE5 in accordance with IEC 60034-30-2, in vertical design with integrated high-efficiency drive and in-line connections

Application

- Water supply and pressure boosting
- Industrial circulation systems
- Process water
- Closed cooling circuits
- Washing systems
- Irrigation

Scope of delivery

- Helix EXCEL high-pressure multistage centrifugal pump
- Installation and operating instructions
- Helix EXCEL 2 – 16 (version PN16 with oval flanges): counter flanges made of stainless steel with the corresponding screws, nuts and gaskets

Mains connection

- 3~ 50 Hz : 400V +/-10%
- 3~ 60 Hz : 380V +/-10%
- 3~ 60 Hz : 480V +/-10%

Special features/product advantages

- Highly efficient EC motor of energy efficiency class IE5 in accordance with IEC 60034-30-2
- Integrated electronic control "High-Efficiency Drive"
- Simple operation thanks to tried-and-tested Green Button Technology and a clearly arranged display
- User-friendly "X-Seal" cartridge mechanical seal and spacer coupling (from 5.5 kW) for fast and easy maintenance
- Flexible integration into building automation
- Drinking water approval for pumps with parts that come in contact with the fluid made of stainless steel (EPDM version)

General notes – ErP (ecological design-) directive

Reference value MEI for water pumps with the best efficiency is ≥ 0.70 .

The following pages list the respective nominal flow rate within the series.

For more detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG6

Wilo-Helix EXCEL 2/4/6/10/16, PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal diameter, flange	Gross weight	Rated power	Art no.		
		m kg	P ₂ kW			EUR
Helix EXCEL 208	G 1	71.4	1.1	4171970	C	5 033.–
Helix EXCEL 405	G 1	69.4	1.1	4171960	C	4 889.–
Helix EXCEL 410	G 1	74.5	2.2	4162530	C	5 173.–
Helix EXCEL 414	G 1	76.9	3.2	4162538	C	5 900.–
Helix EXCEL 603	G 1¼	69.4	1.1	4171934	C	4 838.–
Helix EXCEL 606	G 1¼	74.5	2.2	4162514	C	4 838.–
Helix EXCEL 609	G 1¼	76.9	3.2	4162522	C	5 418.–
Helix EXCEL 611	G 1¼	85.5	4.2	4171940	C	5 996.–
Helix EXCEL 1002	G 1½	71.8	1.1	4171900	C	4 498.–
Helix EXCEL 1004	G 1½	75.9	2.2	4162500	C	4 472.–
Helix EXCEL 1007	G 1½	85.3	4.2	4171906	C	6 154.–
Helix EXCEL 1009	G 1½	93	5.5	4171914	C	7 097.–
Helix EXCEL 1010	G 1½	113.4	6.5	4171922	C	7 296.–
Helix EXCEL 1005	G 1½	77.2	3.2	4162506	C	5 615.–
Helix EXCEL 1602	G 2	77.5	2.2	4162488	C	4 762.–
Helix EXCEL 1603	G 2	78.9	3.2	4162494	C	5 329.–
Helix EXCEL 1604	G 2	85.5	4.2	4171868	C	5 731.–
Helix EXCEL 1605	G 2	92.1	5.5	4171876	C	6 481.–
Helix EXCEL 1606	G 2	113.5	6.5	4171884	C	7 155.–
Helix EXCEL 1607	G 2	114.5	7.5	4171892	C	7 632.–

Price group: PG6

Wilo-Helix EXCEL 22/36, PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.		
	DN	m kg	P ₂ kW			EUR
Helix EXCEL 2201	50	95	2.2	4212769	C	5 322.–
Helix EXCEL 2202	50	96	3.2	4212773	C	6 056.–
Helix EXCEL 3601	65	98	3.2	4212765	C	6 024.–
Helix EXCEL 3602-5.5	65	131	5.5	4212789	C	6 982.–
Helix EXCEL 3602-7.5	65	165	7.5	4212794	C	8 225.–
Helix EXCEL 5201	80	130	4.2	4212777	C	7 562.–
Helix EXCEL 5202	80	168	7.5	4212785	C	8 791.–
Helix EXCEL 5202	80	138	5.5	4212781	C	8 220.–
Helix EXCEL 2203	50	132	4.2	4212796	C	6 889.–
Helix EXCEL 2203-5.5	50	132	5.5	4212801	C	7 363.–
Helix EXCEL 2203-6.5	50	158	6.5	4212804	C	7 699.–
Helix EXCEL 2204	50	164	7.5	4212809	C	7 977.–
Helix EXCEL 3602	65	131	4.2	4212815	C	6 520.–

 = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ₺ = price on request

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Price group: PG6

Wilo-Helix EXCEL 22/36, PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4404 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.		
	DN	m kg	P ₂ kW			EUR
Helix EXCEL 2201	50	89.5	2.2	4162479	C	7 073.–
Helix EXCEL 2202	50	99.1	3.2	4162485	C	7 785.–
Helix EXCEL 2203	50	95.5	4.2	4171835	C	7 996.–
Helix EXCEL 2203-5.5	50	101.1	5.5	4171842	C	8 231.–
Helix EXCEL 2203-6.5	50	121.5	6.5	4171852	C	8 554.–
Helix EXCEL 2204	50	125.5	7.5	4171862	C	8 887.–
Helix EXCEL 3601	65	97.9	3.2	4162473	C	7 600.–
Helix EXCEL 3602/2	65	115	4.2	4196395	C	8 035.–
Helix EXCEL 3602-5.5	65	121	5.5	4171819	C	8 391.–
Helix EXCEL 3602-7.5	65	136.5	7.5	4171826	C	8 841.–
Helix EXCEL 5201	80	124	4.2	4171795	C	8 568.–
Helix EXCEL 5202/1	80	135.5	5.5	4171801	C	9 164.–
Helix EXCEL 5202	80	151	7.5	4171807	C	9 769.–

Price group: PG6

Wilo-Helix EXCEL 2/4/6/10/16, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.		
	DN	m kg	P ₂ kW			EUR
Helix EXCEL 216	25	80.5	2.2	4162546	C	5 571.–
Helix EXCEL 222	25	83.9	3.2	4162550	C	6 245.–
Helix EXCEL 410	25	77.5	2.2	4162536	C	5 205.–
Helix EXCEL 414	25	78.9	3.2	4162544	C	6 039.–
Helix EXCEL 418	25	86.5	4.2	4171966	C	6 874.–
Helix EXCEL 606	32	75.5	2.2	4162520	C	5 273.–
Helix EXCEL 609	32	78.9	3.2	4162528	C	5 462.–
Helix EXCEL 611	32	87.5	4.2	4171946	C	6 438.–
Helix EXCEL 613	32	130	5.5	4171948	C	7 412.–
Helix EXCEL 616	32	144.5	6.5	4171952	C	8 384.–
Helix EXCEL 619	32	147.5	7.5	4171956	C	9 160.–
Helix EXCEL 1005	40	77.2	3.2	4162512	C	5 720.–
Helix EXCEL 1007	40	85.3	4.2	4171912	C	6 389.–
Helix EXCEL 1012	40	115.7	7.5	4171930	C	7 952.–
Helix EXCEL 1009	40	100.9	5.5	4171920	C	7 297.–
Helix EXCEL 1010	40	113.9	6.5	4171928	C	7 655.–
Helix EXCEL 1604	50	85.5	4.2	4171874	C	6 220.–
Helix EXCEL 1605	50	99.5	5.5	4171882	C	6 695.–
Helix EXCEL 1606	50	113.5	6.5	4171890	C	7 209.–
Helix EXCEL 1607	50	114.5	7.5	4171898	C	8 096.–

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Price group: PG6

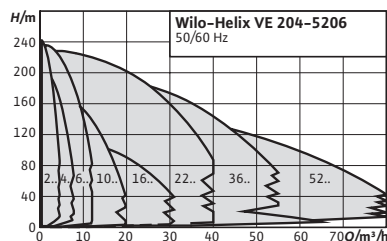
Wilo-Helix EXCEL 2/4/6/10/16/22/36, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4404 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.		
	DN	m kg	P ₂ kW			EUR
Helix EXCEL 208	25	74.4	1.1	4171973	C	5 330.–
Helix EXCEL 216	25	80.5	2.2	4162547	C	6 104.–
Helix EXCEL 222	25	83.9	3.2	4162551	C	7 045.–
Helix EXCEL 405	25	71.4	1.1	4171963	C	5 401.–
Helix EXCEL 410	25	77.5	2.2	4162531	C	5 493.–
Helix EXCEL 414	25	78.9	3.2	4162539	C	6 887.–
Helix EXCEL 418	25	86.5	4.2	4171967	C	7 880.–
Helix EXCEL 603	32	71.4	1.1	4171937	C	5 157.–
Helix EXCEL 606	32	75.5	2.2	4162515	C	5 476.–
Helix EXCEL 609	32	78.9	3.2	4162523	C	6 083.–
Helix EXCEL 611	32	87.5	4.2	4171941	C	7 107.–
Helix EXCEL 613	32	130	5.5	4171949	C	7 973.–
Helix EXCEL 616	32	144.5	6.5	4171953	C	9 051.–
Helix EXCEL 619	32	147.5	7.5	4171957	C	10 151.–
Helix EXCEL 1002	40	72.4	1.1	4171903	C	5 072.–
Helix EXCEL 1004	40	75.9	2.2	4162503	C	5 020.–
Helix EXCEL 1005	40	77.2	3.2	4162507	C	6 315.–
Helix EXCEL 1007	40	85.3	4.2	4171907	C	7 170.–
Helix EXCEL 1009	40	100.9	5.5	4171915	C	8 155.–
Helix EXCEL 1010	40	113.9	6.5	4171923	C	8 522.–
Helix EXCEL 1012	40	115.7	7.5	4171931	C	8 813.–
Helix EXCEL 1602	50	77.5	2.2	4162491	C	5 518.–
Helix EXCEL 1603	50	78.9	3.2	4162497	C	6 161.–
Helix EXCEL 1604	50	85.5	4.2	4171869	C	6 864.–
Helix EXCEL 1605	50	99.5	5.5	4171877	C	7 923.–
Helix EXCEL 1606	50	113.5	6.5	4171885	C	8 495.–
Helix EXCEL 1607	50	114.5	7.5	4171893	C	8 969.–
Helix EXCEL 2203-5.5	50	108.5	5.5	4171846	C	8 480.–
Helix EXCEL 2203-6.5	50	121.5	6.5	4171856	C	8 894.–
Helix EXCEL 2204	50	125.5	7.5	4171866	C	9 104.–
Helix EXCEL 3602-7.5	65	139.5	7.5	4171830	C	9 282.–

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Accessories
For high-pressure multistage centrifugal pumps **Page**
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Series modification

IE4

Wilo-Helix VE



Design

Electronically controlled, non-self-priming high-pressure multistage centrifugal pump in vertical design, with in-line connections

Application

- Water supply and pressure boosting
- Industrial circulation systems
- Process water
- Closed cooling circuits
- Washing systems
- Irrigation

Scope of delivery

- Helix VE high-pressure multistage centrifugal pump
- Installation and operating instructions
- Helix VE 2 – 16 (version PN16 with oval flanges): counter flanges made of stainless steel with the corresponding screws, nuts and gaskets

Mains connection

- 3~ 50 Hz : 400V +/-10%
- 3~ 60 Hz : 380V +/-10%
- 3~ 60 Hz : 480V +/-10%

Special features/product advantages

- Multistage, speed-configurable stainless steel high-efficiency pump with 2D/3D hydraulics and standard motor
- Optimised design for easy operation, transportation and installation with handles, lantern-adjustment and controllable free flanges
- User-friendly display with Green Button Technology and full text menu
- IF plug-in module for quick communication with the BMS
- Quick maintenance due to innovative cartridge mechanical seal and spacers
- Lower life cycle costs due to new Helix design

General notes – ErP (ecological design-) directive

Reference value MEI for water pumps with the best efficiency is ≥ 0.70 .

The following pages list the respective nominal flow rate within the series.

For more detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG6

Helix VE 2/4 (1~230 V), PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal diameter, flange	Gross weight	Rated power	Art no.	Standard mechanical seal	
		<i>m</i> kg	<i>P</i> ₂ kW			EUR
Helix VE 208 M13	G 1	35	1.1	4204031	C	2 558.–
Helix VE 208 M2	G 1	35	1.1	4204032	C	2 558.–
Helix VE 405 M13	G 1	29	1.1	4204035	C	2 302.–
Helix VE 405 M2	G 1	29	1.1	4204036	C	2 302.–

Price group: PG6

Helix VE 2 (3~400 V), PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal diameter, flange	Gross weight	Rated power	Art no.	Cartridge mechanical seal		Art no.	Standard mechanical seal	
		<i>m</i> kg	<i>P</i> ₂ kW			EUR			EUR
Helix VE 204	G 1	31.2	0.55	4171738	L	2 602.–	4201563	C	2 335.–
Helix VE 206	G 1	38.8	0.75	4171744	L	2 757.–	4201564	C	2 490.–
Helix VE 208	G 1	41.1	1.1	4164491	L	2 790.–	4201565	C	2 523.–
Helix VE 211	G 1	59.2	1.5	4171752	C	3 856.–	4201566	C	3 589.–

Price group: PG6

Helix VE 4 (3~400 V), PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal diameter, flange	Gross weight	Rated power	Art no.	Cartridge mechanical seal		Art no.	Standard mechanical seal	
		<i>m</i> kg	<i>P</i> ₂ kW			EUR			EUR
Helix VE 403	G 1	30.5	0.55	4171702	L	2 550.–	4201567	C	2 283.–
Helix VE 404	G 1	37.7	0.75	4171712	L	2 633.–	4201569	C	2 366.–
Helix VE 405	G 1	39.6	1.1	4164473	L	2 617.–	4201571	C	2 351.–
Helix VE 407	G 1	57.3	1.5	4171724	C	3 398.–	4201573	C	3 131.–
Helix VE 410	G 1	45.1	2.2	4164476	C	3 867.–	4201575	C	3 600.–

Price group: PG6

Helix VE 6 (3~400 V), PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal diameter, flange	Gross weight	Rated power	Art no.	Cartridge mechanical seal		Art no.	Standard mechanical seal	
		<i>m</i> kg	<i>P</i> ₂ kW			EUR			EUR
Helix VE 601	G 1¼	30.1	0.55	4171660	C	2 618.–	-	-	-
Helix VE 602	G 1¼	33	0.75	4171670	C	2 635.–	4201577	C	2 368.–
Helix VE 603	G 1¼	39.1	1.1	4161425	L	2 648.–	4201579	C	2 381.–
Helix VE 604	G 1¼	56.5	1.5	4171680	L	3 280.–	4201581	C	3 013.–
Helix VE 606	G 1¼	47.7	2.2	4161426	L	3 553.–	4201583	C	3 286.–
Helix VE 608	G 1¼	69.2	3	4171692	L	4 270.–	4201585	C	4 003.–
Helix VE 611	G 1¼	83	4	4161428	C	4 535.–	4201587	C	4 268.–

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Price group: PG6

Helix VE 10 (3~400 V), PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal diameter, flange	Gross weight	Rated power	Art no.		Art no.	
				Cartridge mechanical seal		Standard mechanical seal	
		<i>m</i> kg	<i>P</i> ₂ kW				
					 EUR	 EUR	
Helix VE 1001	G 1½	35	0.75	4171628	C	3 039.–	–
Helix VE 1002	G 1½	36.5	1.1	4161304	C	3 131.–	4201547
Helix VE 1003	G 1½	58.6	1.5	4171638	C	3 511.–	4201549
Helix VE 1004	G 1½	49.1	2.2	4161306	L	3 681.–	4201551
Helix VE 1005	G 1½	70	3	4171650	L	4 431.–	4201553
Helix VE 1006	G 1½	78.8	4	4161308	L	4 611.–	4201555
Helix VE 1009	G 1½	117.8	5.5	4161311	C	6 831.–	–

Price group: PG6

Helix VE 16 (3~400 V), PN 16

MEI ≥ 0.50; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal diameter, flange	Gross weight	Rated power	Art no.		Art no.	
				Cartridge mechanical seal		Standard mechanical seal	
		<i>m</i> kg	<i>P</i> ₂ kW				
					 EUR	 EUR	
Helix VE 1601	G 2	42.3	1.1	4171608	C	3 285.–	–
Helix VE 1602	G 2	45.7	2.2	4148083	L	3 607.–	4201557
Helix VE 1603-3.0	G 2	70	3	4171618	C	3 822.–	4201559
Helix VE 1603-4.0	G 2	77.7	4	4148086	L	3 876.–	4201561
Helix VE 1605	G 2	116.7	5.5	4141464	L	6 386.–	–
Helix VE 1605 FF240	G 2	115.7	5.5	4190746	C	6 386.–	–
Helix VE 1606	G 2	120.1	7.5	4141465	L	7 013.–	–
Helix VE 1606 FF240	G 2	119	7.5	4190747	C	7 013.–	–

Price group: PG6

Helix VE 22 (3~400 V), PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.		Art no.	
				Cartridge mechanical seal		Standard mechanical seal	
	<i>DN</i>	<i>m</i> kg	<i>P</i> ₂ kW				
					 EUR		
Helix VE 2201	50	82	2.2	4198845	C	4 100.–	–
Helix VE 2202-3.0	50	92	3.0	4198847	C	4 908.–	–
Helix VE 2202-4.0	50	99	4.0	4198849	C	5 151.–	–
Helix VE 2203	50	164	5.5	4198851	C	6 267.–	–
Helix VE 2204	50	168	7.5	4198853	C	7 460.–	–
Helix VE 2205	50	254	11.0	4198855	C	10 078.–	–

Price group: PG6

Helix VE 22 (3~400 V), PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.		Art no.	
				Cartridge mechanical seal		Standard mechanical seal	
	<i>DN</i>	<i>m</i> kg	<i>P</i> ₂ kW				
					 EUR		
Helix VE 2201	50	80	2.2	4166864	C	6 315.–	–
Helix VE 2202-3.0	50	104	3.0	4171606	C	6 710.–	–
Helix VE 2202-4.0	50	99	4.0	4148001	C	7 115.–	–
Helix VE 2203	50	136	5.5	4139930	C	7 790.–	–

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Price group: PG6

Helix VE 22 (3~400 V), PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			
Helix VE 2204	50	143	7.5	4139931	C	8 281.–
Helix VE 2205	50	234	11.0	4166203	C	13 259.–

Price group: PG6

Helix VE 22 (3~400 V), PN 16

MEI ≥ 0.50; materials: Monobloc pump housing EN-GJL-250 cataphoretic-coated, hydraulics 1.4307 (AISI 304L)

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Standard mechanical seal		Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW						
Helix VE 2202-3.0	50	111	3.0	4184614	C	4 825.–	-	-	-
Helix VE 2202-4.0	50	111	4.0	4183452	C	4 825.–	-	-	-
Helix VE 2203 FF240	50	130	5.5	4183453	C	5 830.–	-	-	-
Helix VE 2204 FF240	50	136	7.5	4183454	C	6 904.–	-	-	-
Helix VE 2205	50	263	11.0	-	-	-	4183455	C	9 503.–

Price group: PG6

Helix VE 36 (3~400 V), PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			
Helix VE 3601	65	102	4.0	4198860	C	4 626.–
Helix VE 3602-5.5	65	167	5.5	4198861	C	6 873.–
Helix VE 3602-7.5	65	169	7.5	4198862	C	7 705.–
Helix VE 3604	65	259	11.0	4198863	C	10 649.–
Helix VE 3605	65	268	15.0	4198864	C	12 312.–

Price group: PG6

Helix VE 36 (3~400 V), PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			
Helix VE 3601	65	103	4.0	4152028	C	10 002.–
Helix VE 3602-5.5	65	143	5.5	4152029	C	8 151.–
Helix VE 3602-7.5	65	147	7.5	4152030	C	12 349.–
Helix VE 3604	65	247	11.0	4166253	C	13 810.–
Helix VE 3605	65	289	15.0	4166254	C	16 345.–

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Price group: PG6

Helix VE 36 (3~400 V), PN 16

MEI ≥ 0.50; materials: Monobloc pump housing EN-GJL-250 cataphoretic-coated, hydraulics 1.4307 (AISI 304L)

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Standard mechanical seal		Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW						
						EUR			EUR
Helix VE 3602-5.5 FF240	65	135	5.5	4183460	C	6 377.-	-	-	-
Helix VE 3602-7.5 FF240	65	139	7.5	4183461	C	7 128.-	-	-	-
Helix VE 3604	65	269	11.0	-	-	-	4183462	C	10 015.-
Helix VE 3605	65	279	15.0	-	-	-	4183463	C	11 513.-

Price group: PG6

Helix VE 52 (3~400 V), PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			
						EUR
Helix VE 5201	80	168	5.5	4198868	C	6 432.-
Helix VE 5202	80	172	7.5	4198869	C	7 726.-
Helix VE 5203	80	261	11.0	4198870	C	10 905.-
Helix VE 5204	80	272	15.0	4198871	C	13 089.-
Helix VE 5205	80	272	18.5	4198872	C	14 084.-

Price group: PG6

Helix VE 52 (3~400 V), PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			
						EUR
Helix VE 5201	80	151	5.5	4152064	C	11 658.-
Helix VE 5202	80	161	7.5	4152065	C	12 954.-
Helix VE 5203	80	258	11.0	4166259	C	13 719.-
Helix VE 5204	80	301	15.0	4166260	C	16 364.-
Helix VE 5205	80	347	18.5	4166261	C	17 436.-

Price group: PG6

Helix VE 52 (3~400 V), PN 16

MEI ≥ 0.50; materials: Monobloc pump housing EN-GJL-250 cataphoretic-coated, hydraulics 1.4307 (AISI 304L)

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Standard mechanical seal		Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW						
						EUR			EUR
Helix VE 5202	80	153	7.5	4183468	C	7 239.-	-	-	-
Helix VE 5203	80	275	11.0	-	-	-	4183469	C	10 198.-
Helix VE 5204	80	318	15.0	-	-	-	4183470	C	12 164.-
Helix VE 5205	80	344	18.5	-	-	-	4183471	C	12 964.-

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Price group: PG6

Helix VE 2/4 (1~230 V), PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			
Helix VE 208 M13	25	41.1	1.1	4204029	C	2 611.–
Helix VE 208 M2	25	41.1	1.1	4204030	C	2 611.–
Helix VE 405 M13	25	38.2	1.1	4204033	C	2 356.–
Helix VE 405 M2	25	38.2	1.1	4204034	C	2 356.–

Price group: PG6

Helix VE 2 (3~400 V), PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			
Helix VE 208	25	43.2	1.1	4164493	C	2 843.–
Helix VE 211	25	61.4	1.5	4171756	C	4 012.–
Helix VE 216	25	53.5	2.2	4164494	C	4 420.–
Helix VE 220	25	78.6	3.0	4171758	C	4 827.–
Helix VE 222	25	87.8	4.0	4164496	C	4 928.–

Price group: PG6

Helix VE 2 (3~400 V), PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			
Helix VE 204	25	37.8	0.6	4171740	C	2 934.–
Helix VE 206	25	40.9	0.8	4171746	C	3 119.–
Helix VE 208	25	43.2	1.1	4164492	C	3 253.–
Helix VE 211	25	61.4	1.5	4171753	C	4 380.–
Helix VE 216	25	53.5	2.2	4164495	C	4 813.–
Helix VE 220	25	78.6	3.0	4171759	C	5 295.–
Helix VE 222	25	87.8	4.0	4164497	C	5 536.–

Price group: PG6

Helix VE 4 (3~400 V), PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			
Helix VE 407	25	59.4	1.5	4171732	C	3 574.–
Helix VE 410	25	50.5	2.2	4164479	C	3 979.–
Helix VE 413	25	72.5	3.0	4171734	C	4 155.–
Helix VE 418	25	85.4	4.0	4164480	C	5 406.–

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Price group: PG6

Helix VE 4 (3~400 V), PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix VE 403	25	32.6	0.6	4171704	C	2 820.–
Helix VE 404	25	39.9	0.8	4171714	C	2 981.–
Helix VE 405	25	41.7	1.1	4164475	C	3 074.–
Helix VE 407	25	59.4	1.5	4171725	C	3 832.–
Helix VE 410	25	50.5	2.2	4164477	C	4 356.–
Helix VE 413	25	72.5	3.0	4171735	C	4 608.–
Helix VE 418	25	85.4	4.0	4164481	C	5 919.–

Price group: PG6

Helix VE 6 (3~400 V), PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix VE 606	32	51	2.2	4161427	C	3 707.–
Helix VE 608	32	72.6	3.0	4171700	C	4 477.–
Helix VE 611	32	86.3	4.0	4161429	C	4 745.–
Helix VE 615	32	150.6	5.5	4161430	C	6 429.–
Helix VE 619	32	156	7.5	4161431	C	7 173.–

Price group: PG6

Helix VE 6 (3~400 V), PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix VE 601	32	31.5	0.6	4171662	C	2 867.–
Helix VE 602	32	38.9	0.8	4171672	C	2 867.–
Helix VE 603	32	40.5	1.1	4161432	C	2 916.–
Helix VE 604	32	57.9	1.5	4171682	C	4 022.–
Helix VE 606	32	51	2.2	4161433	C	4 152.–
Helix VE 608	32	72.6	3.0	4171693	C	4 621.–
Helix VE 611	32	86.3	4.0	4161434	C	5 170.–
Helix VE 615	32	150.6	5.5	4161435	C	7 493.–
Helix VE 619	32	156	7.5	4161436	C	8 392.–

Price group: PG6

Helix VE 10 (3~400 V), PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix VE 1005	40	72.4	3.0	4171658	C	4 546.–
Helix VE 1006	40	82	4.0	4161309	C	4 694.–
Helix VE 1009	40	121.1	5.5	4161312	C	7 013.–
Helix VE 1012	40	126.3	7.5	4161314	C	7 869.–

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Price group: PG6

Helix VE 10 (3~400 V), PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix VE 1001	40	37.8	0.8	4171630	C	3 257.–
Helix VE 1002	40	39.8	1.1	4161316	C	3 368.–
Helix VE 1003	40	61.5	1.5	4171640	C	3 902.–
Helix VE 1004	40	52.5	2.2	4161317	C	3 989.–
Helix VE 1005	40	72.4	3.0	4171651	C	4 822.–
Helix VE 1006	40	82	4.0	4161318	C	4 957.–
Helix VE 1009	40	121.1	5.5	4161319	C	7 286.–
Helix VE 1012	40	126.3	7.5	4161320	C	8 245.–

Price group: PG6

Helix VE 16 (3~400 V), PN 25

MEI ≥ 0.50; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix VE 1603-4.0	50	78.6	4.0	4148087	C	3 919.–
Helix VE 1605	50	117.7	5.5	4141466	C	6 508.–
Helix VE 1606	50	121.1	7.5	4141467	C	7 137.–

Price group: PG6

Helix VE 16 (3~400 V), PN 25

MEI ≥ 0.50; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix VE 1601	50	43.3	1.1	4171610	C	3 542.–
Helix VE 1602	50	49.8	2.2	4152100	C	3 794.–
Helix VE 1603-3.0	50	70.5	3.0	4171620	C	3 971.–
Helix VE 1603-4.0	50	78.6	4.0	4152101	C	3 920.–
Helix VE 1605	50	117.7	5.5	4152102	C	7 853.–
Helix VE 1606	50	121.1	7.5	4152103	C	8 383.–

Price group: PG6

Helix VE 22 (3~400 V), PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix VE 2205	50	254	11.0	4198856	C	10 151.–
Helix VE 2207	50	263	15.0	4198857	C	12 779.–
Helix VE 2208	50	277	18.5	4198858	C	12 916.–
Helix VE 2209	50	318	22.0	4198859	C	15 332.–

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Price group: PG6

Helix VE 22 (3~400 V), PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix VE 2203	50	136	5.5	4140699	C	7 870.–
Helix VE 2204	50	143	7.5	4140700	C	8 379.–
Helix VE 2205	50	234	11.0	4166210	C	13 446.–
Helix VE 2207	50	270	15.0	4166204	C	16 697.–
Helix VE 2208	50	280	18.5	4166205	C	16 096.–
Helix VE 2209	50	321	22.0	4166206	C	18 500.–

Price group: PG6

Helix VE 36 (3~400 V), PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix VE 3605	65	268	15.0	4198865	C	12 362.–
Helix VE 3607	65	286	18.5	4198866	C	14 832.–
Helix VE 3608	65	328	22.0	4198867	C	16 730.–

Price group: PG6

Helix VE 36 (3~400 V), PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix VE 3604	65	247	11.0	4166255	C	13 866.–
Helix VE 3605	65	289	15.0	4166256	C	16 410.–
Helix VE 3607	65	335	18.5	4166257	C	18 491.–
Helix VE 3608	65	347	22.0	4166258	C	20 677.–

Price group: PG6

Helix VE 52 (3~400 V), PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix VE 5205	80	272	18.5	4198873	C	14 124.–
Helix VE 5206	80	329	22.0	4198874	C	16 417.–

Price group: PG6

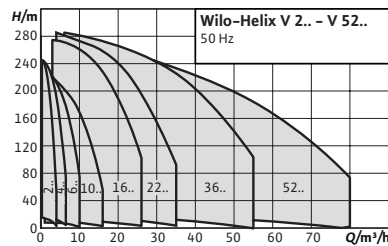
Helix VE 52 (3~400 V), PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix VE 5203	80	258	11.0	4166262	C	13 889.–
Helix VE 5204	80	301	15.0	4166263	C	16 511.–
Helix VE 5205	80	347	18.5	4166264	C	17 588.–
Helix VE 5206	80	353	22.0	4166265	C	19 247.–

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**Accessories**

For high-pressure multistage centrifugal pumps

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Series modification

Wilo-Helix V

**Design**

Non-self-priming, high-efficiency multistage high-pressure centrifugal pump in vertical design with in-line connections

Application

- Water supply and pressure boosting
- Industrial circulation systems
- Process water
- Closed cooling circuits
- Fire extinguishing systems
- Washing systems
- Irrigation

Scope of delivery

- Helix V high-pressure multistage centrifugal pump
- Installation and operating instructions
- Helix V 2 – 16 (version PN16 with oval flanges): counter flanges made of stainless steel with the corresponding screws, nuts and gaskets

Mains connection

3~400 V, 50 Hz

Special features/product advantages

- Efficiency-optimised, laser-welded 2D/3D hydraulics, flow and degassing optimised
- Corrosion-resistant impellers, guide vanes and stage housings
- Flow and NPSH-optimised pump housing
- Maintenance-friendly design with particularly robust coupling guard
- Drinking water approval for pumps with parts that come in contact with the fluid made of stainless steel (EPDM version)

General notes – ErP (ecological design-) directive

Reference value MEI for water pumps with the best efficiency is ≥ 0.70 .

The following pages list the respective nominal flow rate within the series.

For more detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Wilo-Helix V

Type	Description	EUR
X-Care pump monitoring	Additional module with sensors for monitoring the pump. The supplied signals are transferred to the building automation system in order to permit targeted control of the pump (dry-running protection, pump monitoring) special version for all types of series Helix V on request.	☞

Price group: PG6

Helix V 2, PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal diameter, flange	Gross weight	Rated power	Art no.	Cartridge mechanical seal		Art no.	Standard mechanical seal	
		m kg	P ₂ kW		☞	EUR		☞	EUR
Helix V 202	G 1	26	0.37	4161704	C	907.–	4201337	L	747.–
Helix V 203	G 1	27	0.37	4161705	C	950.–	4201339	L	790.–
Helix V 204	G 1	27	0.37	4161706	C	1 041.–	4201341	L	881.–
Helix V 205	G 1	32	0.55	4161707	C	1 086.–	4201343	C	925.–
Helix V 206	G 1	32	0.55	4161708	C	1 161.–	4201345	C	1 001.–
Helix V 207	G 1	33	0.55	4161709	C	1 212.–	4201347	C	1 052.–
Helix V 208	G 1	38	0.75	4161710	C	1 312.–	4201349	C	1 152.–
Helix V 209	G 1	38	0.75	4161711	C	1 366.–	4201351	C	1 206.–
Helix V 210	G 1	39	0.75	4161713	C	1 466.–	4201353	C	1 306.–
Helix V 211	G 1	41	1.1	4161715	C	1 474.–	4201355	C	1 314.–
Helix V 212	G 1	44	1.1	4161717	C	1 579.–	4201357	C	1 419.–
Helix V 213	G 1	45	1.1	4161719	C	1 684.–	4201359	C	1 524.–
Helix V 220	G 1	67	2.2	4161727	C	2 356.–	4201363	C	2 196.–
Helix V 214	G 1	45	1.1	4161721	C	1 785.–	4201360	C	1 625.–
Helix V 216	G 1	50	1.5	4161723	C	1 883.–	4201361	C	1 723.–
Helix V 218	G 1	51	1.5	4161725	C	2 204.–	4201362	C	2 044.–

Price group: PG6

Helix V 4, PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal diameter, flange	Gross weight	Rated power	Art no.	Cartridge mechanical seal		Art no.	Standard mechanical seal	
		m kg	P ₂ kW		☞	EUR		☞	EUR
Helix V 402	G 1	26	0.37	4160518	C	1 008.–	4201364	L	847.–
Helix V 403	G 1	26	0.37	4160519	C	1 057.–	4201366	L	897.–
Helix V 404	G 1	28	0.55	4160520	C	1 157.–	4201369	L	997.–
Helix V 405	G 1	35	0.75	4160521	C	1 212.–	4201372	L	1 052.–
Helix V 406	G 1	36	0.75	4160522	C	1 331.–	4201374	C	1 171.–
Helix V 407	G 1	38	1.1	4160523	C	1 379.–	4201377	C	1 219.–
Helix V 408	G 1	38	1.1	4193858	C	1 507.–	4201380	C	1 347.–
Helix V 409	G 1	39	1.1	4160526	C	1 560.–	4201382	C	1 399.–
Helix V 410	G 1	44	1.5	4160528	C	1 657.–	4201385	C	1 497.–
Helix V 411	G 1	44	1.5	4160530	C	1 767.–	4201388	C	1 607.–
Helix V 412	G 1	47	1.5	4160532	C	1 879.–	4201390	C	1 719.–
Helix V 413	G 1	50	2.2	4160534	C	1 977.–	4201392	C	1 817.–
Helix V 414	G 1	50	2.2	4160536	C	2 043.–	4201393	C	1 883.–
Helix V 416	G 1	51	2.2	4160538	C	2 144.–	4201395	C	1 984.–
Helix V 418	G 1	52	2.2	4160540	C	2 242.–	4201397	C	2 082.–
Helix V 420	G 1	76	3	4160542	C	2 343.–	4201399	C	2 183.–

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Price group: PG6

Helix V 6, PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal diameter, flange	Gross weight	Rated power	Art no.	Art no.			
					Cartridge mechanical seal		Standard mechanical seal	
		m kg	P ₂ kW			EUR		EUR
Helix V 601	G 1¼	26	0.37	4156030	C	1 103.–	–	–
Helix V 602	G 1¼	28	0.55	4156031	C	1 139.–	4201400	C 979.–
Helix V 603	G 1¼	29	0.55	4156032	C	1 188.–	4201402	L 1 028.–
Helix V 604	G 1¼	34	0.75	4156033	C	1 317.–	4201405	L 1 157.–
Helix V 605	G 1¼	39	1.1	4156034	C	1 417.–	4201408	L 1 257.–
Helix V 606	G 1¼	40	1.1	4156035	C	1 469.–	4201411	C 1 309.–
Helix V 607	G 1¼	45	1.5	4156036	C	1 696.–	4201414	L 1 536.–
Helix V 608	G 1¼	48	1.5	4156038	C	1 910.–	4201417	L 1 749.–
Helix V 609	G 1¼	51	2.2	4156040	C	1 957.–	4201420	L 1 797.–
Helix V 610	G 1¼	51	2.2	4156042	C	2 010.–	4201423	L 1 850.–
Helix V 611	G 1¼	53	2.2	4156044	C	2 058.–	4201426	C 1 898.–
Helix V 612	G 1¼	77	3	4156046	C	2 157.–	4201428	C 1 997.–
Helix V 613	G 1¼	78	3	4156048	C	2 275.–	4201430	C 2 115.–
Helix V 614	G 1¼	78	3	4156050	C	2 393.–	4201432	C 2 233.–
Helix V 615	G 1¼	80	3	4156052	C	2 492.–	4201434	C 2 332.–
Helix V 616	G 1¼	77	4	4156054	C	2 570.–	4201436	C 2 410.–

Price group: PG6

Helix V 10, PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal diameter, flange	Gross weight	Rated power	Art no.	Art no.			
					Cartridge mechanical seal		Standard mechanical seal	
		m kg	P ₂ kW			EUR		EUR
Helix V 1001	G 1½	30	0.55	4150540	C	1 192.–	–	–
Helix V 1002	G 1½	35	0.75	4150541	C	1 273.–	4201281	C 1 113.–
Helix V 1003	G 1½	40	1.1	4150542	C	1 367.–	4201284	L 1 207.–
Helix V 1004	G 1½	46	1.5	4150543	C	1 530.–	4201287	L 1 370.–
Helix V 1005	G 1½	48	2.2	4150544	C	1 725.–	4201290	L 1 565.–
Helix V 1006	G 1½	49	2.2	4150546	C	1 822.–	4201293	L 1 662.–
Helix V 1007	G 1½	60	3	4150548	C	2 115.–	4201296	L 1 955.–
Helix V 1008	G 1½	61	3	4150550	C	2 210.–	4201299	L 2 050.–
Helix V 1009	G 1½	72	4	4150552	C	2 397.–	4201302	L 2 237.–
Helix V 1010	G 1½	76	4	4150554	C	2 515.–	4201304	L 2 355.–
Helix V 1011	G 1½	77	4	4150556	C	2 697.–	4201306	C 2 536.–
Helix V 1012	G 1½	90	5.5	4150558	C	3 094.–	4201308	C 2 934.–
Helix V 1013	G 1½	91	5.5	4150560	C	3 559.–	4201310	C 3 399.–

Price group: PG6

Helix V 16, PN 16

MEI ≥ 0.50; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal diameter, flange	Gross weight	Rated power	Art no.	Art no.			
					Cartridge mechanical seal		Standard mechanical seal	
		m kg	P ₂ kW			EUR		EUR
Helix V 1601	G 2	41	0.75	4141144	C	1 189.–	–	–
Helix V 1602	G 2	47	1.5	4141145	C	1 479.–	4201313	C 1 319.–
Helix V 1603	G 2	49	2.2	4141146	L	1 552.–	4201316	L 1 392.–

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Price group: PG6

Helix V 16, PN 16

MEI ≥ 0.50; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal diameter, flange	Gross weight	Rated power	Art no.	Cartridge mechanical seal		Art no.		Standard mechanical seal	
		m kg	P ₂ kW			EUR				EUR
Helix V 1604	G 2	60	3	4141147	L	1 868.–	4201321	L	1 708.–	
Helix V 1605	G 2	61	4	4141148	L	2 139.–	4201325	L	1 979.–	
Helix V 1606	G 2	72	4	4141150	L	2 405.–	4201328	L	2 245.–	
Helix V 1607	G 2	86	5.5	4141152	L	2 748.–	4201331	L	2 587.–	
Helix V 1608	G 2	90	5.5	4141154	C	3 013.–	4201334	C	2 853.–	
Helix V 1609	G 2	92	7.5	4141176	C	3 314.–	-	-	-	
Helix V 1609 FF240	G 2	100	7.5	4182514	C	3 314.–	-	-	-	
Helix V 1610	G 2	94	7.5	4141177	C	3 643.–	-	-	-	
Helix V 1610 FF240	G 2	102	7.5	4182515	C	3 643.–	-	-	-	
Helix V 1611	G 2	95	7.5	4141178	C	4 208.–	-	-	-	
Helix V 1611 FF240	G 2	103	7.5	4182516	C	4 208.–	-	-	-	

Price group: PG6

Helix V 22, PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 2201	50	74	1.5	4198455	C	1 763.–
Helix V 2202	50	83	3.0	4198456	C	2 357.–
Helix V 2203	50	88	4.0	4198457	C	3 006.–
Helix V 2204	50	100	5.5	4198458	C	3 067.–
Helix V 2205	50	132	7.5	4198459	C	3 395.–
Helix V 2206	50	134	7.5	4198460	C	3 693.–
Helix V 2207	50	136	9.0	4198461	C	4 191.–
Helix V 2208	50	141	11.0	4198462	C	4 880.–

Price group: PG6

Helix V 22, PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 2201	50	77	1.5	4139774	C	2 298.–
Helix V 2202	50	92	3.0	4139775	C	2 816.–
Helix V 2203	50	95	4.0	4139776	C	3 162.–
Helix V 2204	50	110	5.5	4139777	C	3 986.–
Helix V 2205	50	124	7.5	4139779	C	4 410.–
Helix V 2206	50	126	7.5	4139781	C	4 802.–
Helix V 2207	50	144	9.0	4139783	C	5 448.–
Helix V 2208	50	162	11.0	4139785	C	6 346.–

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Price group: PG6

Helix V 22, PN 16

MEI ≥ 0.50; materials: Monobloc pump housing EN-GJL-250 cataphoretic-coated, hydraulics 1.4307 (AISI 304L)

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Standard mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 2202	50	78	3.0	4183363	C	2 122.–
Helix V 2203	50	81	4.0	4183364	C	2 708.–
Helix V 2204	50	93	5.5	4183365	C	2 760.–
Helix V 2205	50	105	7.5	4183366	C	3 053.–
Helix V 2206	50	106	7.5	4183367	C	3 323.–
Helix V 2207	50	127	9.0	4183368	C	3 773.–
Helix V 2208	50	131	11.0	4183369	C	4 392.–

Price group: PG6

Helix V 36, PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 3601/1	65	80	2.2	4198469	C	2 116.–
Helix V 3601	65	91	3.0	4198470	C	2 329.–
Helix V 3602/2	65	96	4.0	4198471	C	2 497.–
Helix V 3602/1	65	105	5.5	4198472	C	2 745.–
Helix V 3602	65	105	5.5	4198473	C	3 567.–
Helix V 3603/2	65	143	7.5	4198474	C	4 257.–
Helix V 3603/1	65	143	7.5	4198475	C	4 062.–
Helix V 3603	65	143	9.0	4198476	C	4 826.–
Helix V 3604/2	65	149	11.0	4198477	C	5 474.–
Helix V 3604	65	149	11.0	4198478	C	5 763.–
Helix V 3605/2	65	210	15.0	4198479	C	6 304.–
Helix V 3605	65	210	15.0	4198480	C	6 512.–
Helix V 3606/2	65	212	15.0	4198481	C	7 270.–
Helix V 3606	65	223	18.5	4198483	C	8 371.–

Price group: PG6

Helix V 36, PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 3601/1	65	87	2.2	4150744	C	3 142.–
Helix V 3601	65	100	3.0	4150745	C	3 283.–
Helix V 3602/2	65	104	4.0	4150746	C	3 569.–
Helix V 3602/1	65	115	5.5	4150747	C	4 496.–
Helix V 3602	65	115	5.5	4150748	C	4 639.–
Helix V 3603/2	65	135	7.5	4150749	C	5 281.–
Helix V 3603/1	65	135	7.5	4150751	C	5 732.–
Helix V 3603	65	151	9.0	4150753	C	6 277.–
Helix V 3604/2	65	171	11.0	4150755	C	7 113.–
Helix V 3604	65	171	11.0	4150757	C	7 491.–
Helix V 3605/2	65	224	15.0	4150759	C	8 197.–

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Price group: PG6

Helix V 36, PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 3605	65	224	15.0	4150761	C	8 605.–
Helix V 3606/2	65	256	15.0	4150763	C	9 452.–
Helix V 3606	65	260	18.5	4150765	C	10 885.–

Price group: PG6

Helix V 36, PN 16

MEI ≥ 0.50; materials: Monobloc pump housing EN-GJL-250 cataphoretic-coated, hydraulics 1.4307 (AISI 304L)

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Standard mechanical seal		Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR			EUR
Helix V 3602/2	65	85	4.0	4183402	C	2 247.–	-	-	-
Helix V 3602	65	91	5.5	4183403	C	3 209.–	-	-	-
Helix V 3603/1	65	108	7.5	4183404	C	3 655.–	-	-	-
Helix V 3603	65	124	9.0	4183405	C	4 344.–	-	-	-
Helix V 3604/2	65	136	11.0	4183406	C	4 925.–	-	-	-
Helix V 3604	65	136	11.0	4183407	C	5 186.–	-	-	-
Helix V 3605/2	65	222	15.0	-	-	-	4183408	C	5 673.–
Helix V 3605	65	222	15.0	-	-	-	4183409	C	5 861.–
Helix V 3606/2	65	236	15.0	-	-	-	4183410	C	6 543.–
Helix V 3606	65	247	18.5	-	-	-	4183411	C	7 533.–

Price group: PG6

Helix V 52, PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 5201/1	80	102	3.0	4198492	C	2 377.–
Helix V 5201	80	100	4.0	4198493	C	2 686.–
Helix V 5202/2	80	115	5.5	4198494	C	3 670.–
Helix V 5202	80	149	7.5	4198495	C	3 972.–
Helix V 5203/2	80	154	11.0	4198496	C	5 027.–
Helix V 5203	80	154	11.0	4198497	C	5 324.–
Helix V 5204/2	80	219	15.0	4198498	C	6 571.–
Helix V 5204	80	219	15.0	4198499	C	6 929.–
Helix V 5205/2	80	261	18.5	4198500	C	7 974.–
Helix V 5205	80	261	18.5	4198501	C	8 355.–
Helix V 5206/2	80	263	22.0	4198503	C	10 192.–

Price group: PG6

Helix V 52, PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 5201/1	80	112	3.0	4150900	C	3 521.–
Helix V 5201	80	107	4.0	4150901	C	4 161.–

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Price group: PG6

Helix V 52, PN 16

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 5202/2	80	131	5.5	4150902	C	4 802.–
Helix V 5202	80	144	7.5	4150903	C	5 442.–
Helix V 5203/2	80	182	11.0	4150904	C	6 296.–
Helix V 5203	80	182	11.0	4150905	C	6 509.–
Helix V 5204/2	80	264	15.0	4150906	C	7 150.–
Helix V 5204	80	264	15.0	4150907	C	7 790.–
Helix V 5205/2	80	275	18.5	4150908	C	10 455.–
Helix V 5205	80	275	18.5	4150909	C	10 948.–
Helix V 5206/2	80	275	22.0	4150916	C	13 356.–

Price group: PG6

Helix V 52, PN 16

MEI ≥ 0.50; materials: Monobloc pump housing EN-GJL-250 cataphoretic-coated, hydraulics 1.4307 (AISI 304L)

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Standard mechanical seal		Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR			EUR
Helix V 5202	80	115	7.5	4183429	C	3 574.–	-	-	-
Helix V 5202/2	80	105	5.5	4183428	C	3 303.–	-	-	-
Helix V 5203	80	139	11.0	4183431	C	4 791.–	-	-	-
Helix V 5203/2	80	139	11.0	4183430	C	4 524.–	-	-	-
Helix V 5204	80	242	15.0	-	-	-	4183433	C	6 235.–
Helix V 5204/2	80	242	15.0	-	-	-	4183432	C	5 913.–
Helix V 5205	80	257	18.5	-	-	-	4183435	C	7 519.–
Helix V 5205/2	80	257	18.5	-	-	-	4183434	C	7 177.–
Helix V 5206/2	80	261	22.0	-	-	-	4183450	C	9 172.–

Price group: PG6

Helix V 2, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 209	25	40	0.8	4161712	C	1 366.–
Helix V 210	25	41	0.8	4161714	C	1 466.–
Helix V 211	25	43	1.1	4161716	C	1 474.–
Helix V 212	25	46	1.1	4161718	C	1 579.–
Helix V 213	25	47	1.1	4161720	C	1 684.–
Helix V 214	25	47	1.1	4161722	C	1 785.–
Helix V 216	25	52	1.5	4161724	C	1 883.–
Helix V 218	25	53	1.5	4161726	C	2 204.–
Helix V 220	25	69	2.2	4161728	C	2 356.–
Helix V 222	25	71	2.2	4161729	C	2 656.–
Helix V 224	25	72	2.2	4161730	C	2 810.–
Helix V 226	25	73	2.2	4161731	C	2 810.–
Helix V 229	25	75	2.2	4161732	C	2 957.–
Helix V 231	25	85	3.0	4161733	C	3 146.–
Helix V 233	25	114	3.0	4161734	C	3 191.–

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Helix V 4, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 408	25	41	1.1	4160525	C	1 507.–
Helix V 409	25	41	1.1	4160527	C	1 560.–
Helix V 410	25	46	1.5	4160529	C	1 657.–
Helix V 411	25	46	1.5	4160531	C	1 767.–
Helix V 412	25	49	1.5	4160533	C	1 879.–
Helix V 413	25	52	2.2	4160535	C	1 977.–
Helix V 414	25	52	2.2	4160537	C	2 043.–
Helix V 416	25	53	2.2	4160539	C	2 144.–
Helix V 418	25	54	2.2	4160541	C	2 343.–
Helix V 420	25	78	3.0	4160543	C	2 442.–
Helix V 422	25	79	3.0	4193310	C	2 570.–
Helix V 424	25	80	3.0	4160545	C	2 672.–
Helix V 426	25	75	4.0	4160546	C	2 986.–
Helix V 429	25	76	4.0	4160547	C	3 090.–
Helix V 431	25	108	4.0	4160548	C	3 127.–

Helix V 6, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 607	32	49	1.5	4156037	C	1 696.–
Helix V 608	32	50	1.5	4156039	C	1 910.–
Helix V 609	32	53	2.2	4156041	C	1 957.–
Helix V 610	32	53	2.2	4156043	C	2 010.–
Helix V 611	32	68	2.2	4156045	C	2 058.–
Helix V 612	32	79	3.0	4156047	C	2 157.–
Helix V 613	32	80	3.0	4156049	C	2 275.–
Helix V 614	32	80	3.0	4156051	C	2 393.–
Helix V 615	32	82	3.0	4156053	C	2 492.–
Helix V 616	32	79	4.0	4156055	C	2 570.–
Helix V 618	32	81	4.0	4156056	C	2 672.–
Helix V 620	32	110	4.0	4156057	C	2 769.–
Helix V 621	32	124	5.5	4156058	C	2 923.–
Helix V 623	32	125	5.5	4156059	C	3 210.–
Helix V 625	32	126	5.5	4156060	C	3 314.–
Helix V 627	32	129	5.5	4156061	C	3 517.–

Price group: PG6

Helix V 10, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 1005	40	48	2.2	4150545	C	1 946.–
Helix V 1006	40	49	2.2	4150547	C	2 048.–
Helix V 1007	40	60	3.0	4150549	C	2 354.–
Helix V 1008	40	61	3.0	4150551	C	2 456.–
Helix V 1009	40	72	4.0	4150553	C	2 651.–
Helix V 1010	40	76	4.0	4150555	C	2 774.–
Helix V 1011	40	77	4.0	4150557	C	2 965.–
Helix V 1012	40	90	5.5	4150559	C	3 296.–
Helix V 1013	40	91	5.5	4150561	C	3 850.–
Helix V 1015	40	93	5.5	4150563	C	3 937.–
Helix V 1017	40	123	7.5	4150565	C	4 111.–
Helix V 1019	40	125	7.5	4150567	C	4 351.–
Helix V 1021	40	127	7.5	4150569	C	4 694.–

Price group: PG6

Helix V 16, PN 25

MEI ≥ 0.50; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 1605	50	61	4.0	4141149	C	2 324.–
Helix V 1606	50	72	4.0	4141151	C	2 600.–
Helix V 1607	50	86	5.5	4141153	C	2 848.–
Helix V 1608	50	90	5.5	4141155	C	3 120.–
Helix V 1609	50	92	7.5	4141157	C	3 431.–
Helix V 1610	50	94	7.5	4141159	C	3 763.–
Helix V 1611	50	95	7.5	4141161	C	4 336.–
Helix V 1612	50	174	9.0	4141162	C	5 040.–
Helix V 1613	50	177	9.0	4141163	C	5 183.–
Helix V 1616	50	175	11.0	4141166	C	5 421.–

Price group: PG6

Helix V 22, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 2208	50	141	11.0	4198463	C	5 127.–
Helix V 2209	50	143	11.0	4198464	C	5 512.–
Helix V 2210	50	231	15.0	4198465	C	6 519.–
Helix V 2211	50	233	15.0	4198466	C	6 948.–
Helix V 2212	50	235	15.0	4198467	C	7 516.–
Helix V 2213	50	248	18.5	4198468	C	8 061.–

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Price group: PG6

Helix V 36, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 3606/2	65	212	15.0	4198482	C	7 329.–
Helix V 3606	65	223	18.5	4198484	C	8 439.–
Helix V 3607/2	65	253	18.5	4198485	C	8 689.–
Helix V 3607	65	253	22.0	4198486	C	9 084.–
Helix V 3608/2	65	256	22.0	4198487	C	10 274.–
Helix V 3608	65	256	22.0	4198488	C	10 274.–
Helix V 3609/2	65	331	30.0	4198489	C	11 370.–
Helix V 3609	65	331	30.0	4198490	C	11 598.–
Helix V 3610/2	65	334	30.0	4198491	C	12 574.–

Price group: PG6

Helix V 52, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4307 (AISI 304L), pump housing 1.4301 (AISI 304), EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 5205	80	261	18.5	4198502	C	9 020.–
Helix V 5206/2	80	263	22.0	4198504	C	10 017.–
Helix V 5206	80	263	22.0	4198505	C	10 017.–
Helix V 5207/2	80	341	30.0	4198506	C	11 404.–
Helix V 5207	80	341	30.0	4198507	C	11 404.–
Helix V 5208/2	80	345	30.0	4198508	C	12 221.–
Helix V 5208	80	345	30.0	4198509	C	12 221.–
Helix V 5209/2	80	351	37.0	4198510	C	13 201.–

Price group: PG6

Helix V 2, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 202	25	27	0.4	4161735	C	1 109.–
Helix V 203	25	28	0.4	4161736	C	1 206.–
Helix V 204	25	28	0.4	4161737	C	1 264.–
Helix V 205	25	33	0.6	4161738	C	1 359.–
Helix V 206	25	33	0.6	4161739	C	1 409.–
Helix V 207	25	34	0.6	4161740	C	1 502.–
Helix V 208	25	40	0.8	4161741	C	1 616.–
Helix V 209	25	40	0.8	4161742	C	1 673.–
Helix V 210	25	41	0.8	4161743	C	1 792.–
Helix V 211	25	43	1.1	4161744	C	1 853.–
Helix V 212	25	46	1.1	4161745	C	1 917.–
Helix V 213	25	47	1.1	4161746	C	2 033.–
Helix V 214	25	47	1.1	4161747	C	2 144.–
Helix V 216	25	52	1.5	4161748	C	2 260.–
Helix V 218	25	53	1.5	4161749	C	2 623.–

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Price group: PG6

Helix V 2, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 220	25	69	2.2	4161750	C	2 794.–
Helix V 222	25	71	2.2	4161751	C	3 134.–
Helix V 224	25	72	2.2	4161752	C	3 304.–
Helix V 226	25	73	2.2	4161753	C	3 401.–
Helix V 229	25	75	2.2	4161754	C	3 540.–
Helix V 231	25	85	3.0	4161755	C	3 638.–
Helix V 233	25	114	3.0	4161756	C	3 798.–

Price group: PG6

Helix V 4, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 402	25	27	0.4	4160549	C	1 157.–
Helix V 403	25	27	0.4	4193998	C	1 206.–
Helix V 404	25	29	0.6	4160551	C	1 309.–
Helix V 405	25	36	0.8	4160552	C	1 359.–
Helix V 406	25	37	0.8	4160553	C	1 448.–
Helix V 407	25	39	1.1	4160554	C	1 502.–
Helix V 408	25	41	1.1	4160555	C	1 616.–
Helix V 409	25	41	1.1	4160556	C	1 673.–
Helix V 410	25	46	1.5	4160557	C	1 792.–
Helix V 411	25	46	1.5	4160558	C	1 853.–
Helix V 412	25	49	1.5	4160559	C	1 917.–
Helix V 413	25	52	2.2	4160560	C	2 033.–
Helix V 414	25	52	2.2	4160561	C	2 144.–
Helix V 416	25	53	2.2	4160562	C	2 260.–
Helix V 418	25	54	2.2	4160563	C	2 623.–
Helix V 420	25	78	3.0	4160564	C	2 794.–
Helix V 422	25	79	3.0	4160565	C	3 134.–
Helix V 424	25	80	3.0	4160566	C	3 090.–
Helix V 426	25	75	4.0	4160567	C	3 401.–
Helix V 429	25	107	4.0	4160568	C	3 540.–
Helix V 431	25	108	4.0	4160569	C	3 638.–

Price group: PG6

Helix V 6, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 601	32	27	0.4	4156062	C	1 261.–
Helix V 602	32	29	0.6	4156063	C	1 308.–
Helix V 603	32	32	0.6	4156064	C	1 428.–
Helix V 604	32	38	0.8	4156065	C	1 514.–

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Price group: PG6

Helix V 6, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 605	32	40	1.1	4156066	C	1 576.–
Helix V 606	32	41	1.1	4156067	C	1 721.–
Helix V 607	32	49	1.5	4156068	C	1 876.–
Helix V 608	32	50	1.5	4156069	C	1 995.–
Helix V 609	32	53	2.2	4156070	C	2 182.–
Helix V 610	32	53	2.2	4156071	C	2 333.–
Helix V 611	32	68	2.2	4156072	C	2 472.–
Helix V 612	32	79	3.0	4156073	C	2 573.–
Helix V 613	32	80	3.0	4156074	C	2 720.–
Helix V 614	32	80	3.0	4156075	C	2 738.–
Helix V 615	32	82	3.0	4156076	C	2 823.–
Helix V 616	32	79	4.0	4156077	C	3 083.–
Helix V 618	32	81	4.0	4156078	C	3 209.–
Helix V 620	32	110	4.0	4156079	C	3 366.–
Helix V 621	32	124	5.5	4156080	C	3 565.–
Helix V 623	32	125	5.5	4156081	C	3 798.–
Helix V 625	32	126	5.5	4156082	C	3 905.–
Helix V 627	32	129	5.5	4156083	C	4 077.–

Price group: PG6

Helix V 10, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 1001	40	30	0.6	4150572	C	1 624.–
Helix V 1002	40	35	0.8	4150573	C	1 740.–
Helix V 1003	40	40	1.1	4150574	C	1 848.–
Helix V 1004	40	46	1.5	4150575	C	2 087.–
Helix V 1005	40	48	2.2	4150576	C	2 337.–
Helix V 1006	40	49	2.2	4150577	C	2 530.–
Helix V 1007	40	60	3.0	4150580	C	2 829.–
Helix V 1008	40	61	3.0	4150581	C	2 980.–
Helix V 1009	40	72	4.0	4150582	C	3 136.–
Helix V 1010	40	76	4.0	4150583	C	3 292.–
Helix V 1011	40	77	4.0	4150584	C	3 392.–
Helix V 1012	40	90	5.5	4150585	C	3 728.–
Helix V 1013	40	91	5.5	4150586	C	4 121.–
Helix V 1015	40	93	5.5	4150588	C	4 532.–
Helix V 1017	40	123	7.5	4150590	C	4 757.–
Helix V 1019	40	125	7.5	4150592	C	5 034.–
Helix V 1021	40	127	7.5	4150594	C	5 359.–

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Price group: PG6

Helix V 16, PN 25

MEI ≥ 0.50; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 1601	50	41	0.8	4150660	C	1 607.–
Helix V 1602	50	47	1.5	4150661	C	1 996.–
Helix V 1603	50	49	2.2	4150662	C	2 096.–
Helix V 1604	50	56	3.0	4150663	C	2 520.–
Helix V 1605	50	61	4.0	4150664	C	2 886.–
Helix V 1606	50	72	4.0	4150665	C	3 149.–
Helix V 1607	50	86	5.5	4150666	C	3 711.–
Helix V 1608	50	90	5.5	4150667	C	3 811.–
Helix V 1609	50	92	7.5	4150668	C	4 476.–
Helix V 1610	50	94	7.5	4150669	C	4 718.–
Helix V 1611	50	95	7.5	4150670	C	5 070.–
Helix V 1612	50	174	9.0	4150671	C	5 476.–
Helix V 1613	50	177	9.0	4150672	C	5 721.–
Helix V 1616	50	175	11.0	4150673	C	6 031.–

Price group: PG6

Helix V 22, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 2204	50	110	5.5	4139778	C	4 185.–
Helix V 2205	50	124	7.5	4139780	C	4 633.–
Helix V 2206	50	126	7.5	4139782	C	5 040.–
Helix V 2207	50	144	9.0	4139784	C	5 720.–
Helix V 2208	50	162	11.0	4139786	C	6 663.–
Helix V 2209	50	164	11.0	4139787	C	6 962.–
Helix V 2210	50	238	15.0	4139788	C	7 679.–
Helix V 2211	50	240	15.0	4139789	C	7 892.–
Helix V 2212	50	242	15.0	4139790	C	8 105.–
Helix V 2213	50	255	18.5	4139791	C	9 279.–

Price group: PG6

Helix V 36, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 3603/2	65	135	7.5	4150750	C	5 802.–
Helix V 3603/1	65	135	7.5	4150752	C	5 955.–
Helix V 3603	65	151	9.0	4150754	C	6 420.–
Helix V 3604/2	65	171	11.0	4150756	C	7 186.–
Helix V 3604	65	171	11.0	4150758	C	7 905.–
Helix V 3605/2	65	224	15.0	4150760	C	8 476.–
Helix V 3605	65	224	15.0	4150762	C	8 889.–
Helix V 3606/2	65	256	15.0	4150764	C	9 529.–

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Price group: PG6

Helix V 36, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 3606	65	260	18.5	4150766	C	10 971.–
Helix V 3607/2	65	263	18.5	4150767	C	11 296.–
Helix V 3607	65	262	22.0	4150768	C	11 809.–
Helix V 3608/2	65	265	22.0	4150769	C	13 355.–
Helix V 3608	65	265	22.0	4150770	C	13 355.–
Helix V 3609/2	65	339	30.0	4150771	C	14 784.–
Helix V 3609	65	339	30.0	4150772	C	15 030.–
Helix V 3610/2	65	342	30.0	4150773	C	16 314.–

Price group: PG6

Helix V 52, PN 25

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 5203/2	80	182	11.0	4150910	C	6 296.–
Helix V 5203	80	182	11.0	4150911	C	6 509.–
Helix V 5204/2	80	264	15.0	4150912	C	7 150.–
Helix V 5204	80	264	15.0	4150913	C	7 790.–
Helix V 5205/2	80	275	18.5	4150914	C	11 666.–
Helix V 5205	80	275	18.5	4150915	C	11 969.–
Helix V 5206/2	80	275	22.0	4150917	C	14 032.–
Helix V 5206	80	275	22.0	4150918	C	14 297.–
Helix V 5207/2	80	350	30.0	4150919	C	15 899.–
Helix V 5207	80	350	30.0	4150920	C	16 219.–
Helix V 5208/2	80	354	30.0	4150921	C	15 926.–
Helix V 5208	80	354	30.0	4150922	C	15 926.–
Helix V 5209/2	80	360	37.0	4150923	C	17 590.–

Price group: PG6

Helix V 22 (P_{max}: 30 bar)

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 2214	50	259	18.5	4165819	C	9 814.–
Helix V 2215	50	262	18.5	4165822	C	10 454.–
Helix V 2216	50	265	22.0	4165825	C	12 054.–

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Price group: PG6

Helix V 36, (P_{max}: 30 bar)

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 3610	65	344	30.0	4165832	C	17 140.–
Helix V 3611/2	65	348	30.0	4165835	C	18 543.–
Helix V 3611	65	349	37.0	4165838	C	19 841.–

Price group: PG6

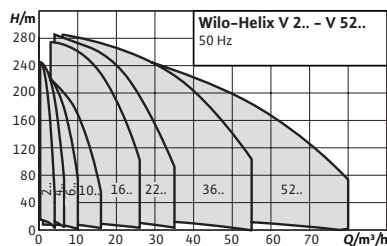
Helix V 52 (P_{max}: 30 bar)

MEI ≥ 0.70; materials: Hydraulics 1.4404 (AISI 316L), pump housing 1.4409 (AISI 316L), FKM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.	Cartridge mechanical seal	
	DN	m kg	P ₂ kW			EUR
Helix V 5209	80	362	37.0	4165847	C	18 899.–
Helix V 5210/2	80	368	37.0	4165850	C	19 432.–
Helix V 5210	80	368	37.0	4165853	C	20 394.–

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For high-pressure multistage centrifugal pumps **Page**
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Wilo-Helix X-Care



Design

Non self-priming, highly efficient high-pressure multistage centrifugal pump in vertical design with in-line connections with "X-Care" additional module (sensor system for monitoring the pump with building automation connection option)

Application

- Water supply and pressure boosting
- Industrial circulation systems
- Process water
- Cooling water circulation systems
- Fire extinguishing systems
- Washing systems
- Irrigation

Versions with stainless steel 1.44xx for aggressive media

Scope of delivery

- Helix V high-pressure multistage centrifugal pump (X-Care version)
- Helix V 2 – 16 (version PN16 with oval flanges): Cast iron counter flanges with the corresponding screws, nuts and gaskets
- Installation and operating instructions
- Integrated funnel to make it easier to fill the pump (Helix V 2 – 16 only)

Special features/product advantages

Helix pumps with an X-Care module combine the advantages of the Helix V series with those of constant monitoring of the pump parameters.

- Integrated dry-running protection
- Integrated pump monitoring (rotation speed, sense of rotation, operating pressure, operating temperature, elapsed time indicator, Start/Stop counter, overpressure protection)
- LED display
- Interfaces (IR, CAN)

Mains connection

3~400 V, 50 Hz

General notes – ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.7 .

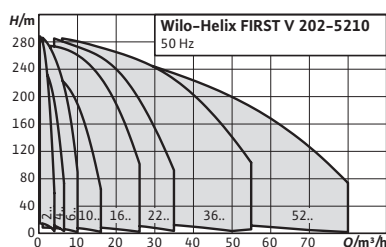
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Wilo-Helix V

Type	Description	EUR
X-Care pump monitoring	Additional module with sensors for monitoring the pump. The supplied signals are transferred to the building automation system in order to permit targeted control of the pump (dry-running protection, pump monitoring) special version for all types of series Helix V on request.	☞

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**Accessories**

For high-pressure multistage centrifugal pumps

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Series modification**Wilo-Helix FIRST V****Design**

Non-self-priming, high-efficiency multistage high-pressure centrifugal pump in vertical design with in-line connections

Application

- Water distribution and pressure boosting
- Industrial circulation systems
- Process water
- Closed cooling circuits
- Fire extinguishing systems
- Washing systems
- Irrigation

Special features/product advantages

- Efficiency-optimised, laser-welded, optimised 2D/3D hydraulics
- Corrosion-resistant impellers, guide vanes and stage housings
- Flow and degassing-optimised hydraulic parts
- Reinforced pump housing, flow and NPSH optimised
- Space-saving and easy maintenance thanks to compact design
- Particularly sturdy coupling guard

Scope of delivery

- Helix FIRST V high-pressure multistage centrifugal pump
- Installation and operating instructions
- Helix FIRST 2 – 16 (version PN16 with oval flanges): Cast iron counter flanges with the corresponding screws, nuts and gaskets

Mains connection

3~400 V, 50 Hz

General notes – ErP (ecological design-) directive

Reference value MEI for water pumps with the best efficiency is ≥ 0.70 .

The following pages list the respective nominal flow rate within the series.

For more detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG6

Wilo-Helix FIRST V, PN 16

Type	Nominal flange diameter	Nominal diameter, flange	Gross weight	Rated power	Art no.		
	DN		m kg	P_2 kW			EUR
Helix FIRST V 202	-	G 1	21.7	0.4	4201016	L	673.-
Helix FIRST V 203	-	G 1	22.2	0.4	4201019	L	718.-
Helix FIRST V 204	-	G 1	22.7	0.4	4201022	L	748.-

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Wilo-Helix FIRST V, PN 16

Type	Nominal flange diameter	Nominal diameter, flange	Gross weight	Rated power	Art no.		
	DN		m kg	P ₂ kW			EUR
Helix FIRST V 205	-	G 1	24.2	0.6	4201025	C	786.-
Helix FIRST V 206	-	G 1	24.7	0.6	4201028	C	851.-
Helix FIRST V 207	-	G 1	29.7	0.6	4201031	C	894.-
Helix FIRST V 208	-	G 1	35.9	0.8	4201034	C	979.-
Helix FIRST V 209	-	G 1	36.4	0.8	4201037	C	1 024.-
Helix FIRST V 210	-	G 1	36.9	0.8	4201040	C	1 110.-
Helix FIRST V 211	-	G 1	38.2	1.1	4201043	C	1 116.-
Helix FIRST V 212	-	G 1	38.6	1.1	4201046	C	1 206.-
Helix FIRST V 213	-	G 1	39.5	1.1	4201049	C	1 294.-
Helix FIRST V 214	-	G 1	39.6	1.1	4201052	C	1 381.-
Helix FIRST V 216	-	G 1	46.1	1.5	4201055	C	1 463.-
Helix FIRST V 402	-	G 1	22.8	0.4	4201073	L	762.-
Helix FIRST V 403	-	G 1	23.8	0.4	4201076	L	806.-
Helix FIRST V 404	-	G 1	25.9	0.6	4201079	L	846.-
Helix FIRST V 405	-	G 1	32.7	0.8	4201082	L	894.-
Helix FIRST V 406	-	G 1	33.7	0.8	4201085	C	995.-
Helix FIRST V 407	-	G 1	40.1	1.1	4201088	C	1 035.-
Helix FIRST V 408	-	G 1	41.1	1.1	4201091	C	1 144.-
Helix FIRST V 409	-	G 1	42.1	1.1	4201094	C	1 189.-
Helix FIRST V 410	-	G 1	48.6	1.5	4201097	C	1 271.-
Helix FIRST V 411	-	G 1	49.7	1.5	4201100	C	1 366.-
Helix FIRST V 412	-	G 1	51	1.5	4201103	C	1 460.-
Helix FIRST V 413	-	G 1	53	2.2	4201106	C	1 544.-
Helix FIRST V 414	-	G 1	54	2.2	4201109	C	1 601.-
Helix FIRST V 416	-	G 1	56	2.2	4201112	C	1 687.-
Helix FIRST V 601	-	G 1¼	22.3	0.4	4201123	C	849.-
Helix FIRST V 602	-	G 1¼	23.5	0.6	4201125	C	881.-
Helix FIRST V 603	-	G 1¼	24.2	0.6	4201128	L	924.-
Helix FIRST V 604	-	G 1¼	30.7	0.8	4201131	L	983.-
Helix FIRST V 605	-	G 1¼	36.8	1.1	4201134	L	1 067.-
Helix FIRST V 606	-	G 1¼	37.6	1.1	4201137	L	1 112.-
Helix FIRST V 607	-	G 1¼	43.8	1.5	4201140	L	1 305.-
Helix FIRST V 608	-	G 1¼	44.6	1.5	4201143	C	1 487.-
Helix FIRST V 609	-	G 1¼	46.4	2.2	4201146	C	1 527.-
Helix FIRST V 610	-	G 1¼	47.2	2.2	4201149	C	1 572.-
Helix FIRST V 611	-	G 1¼	48.5	2.2	4201152	C	1 613.-
Helix FIRST V 612	-	G 1¼	67	3.0	4201155	C	1 697.-
Helix FIRST V 613	-	G 1¼	71	3.0	4201158	C	1 797.-
Helix FIRST V 614	-	G 1¼	71	3.0	4201160	C	1 897.-
Helix FIRST V 1001	-	G 1½	25.6	0.6	4200934	C	894.-
Helix FIRST V 1002	-	G 1½	31.6	0.8	4200936	C	946.-
Helix FIRST V 1003	-	G 1½	33.3	1.1	4200939	L	1 025.-
Helix FIRST V 1004	-	G 1½	50	1.5	4200942	L	1 163.-
Helix FIRST V 1005	-	G 1½	53	2.2	4200945	L	1 330.-

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Price group: PG6

Wilo-Helix FIRST V, PN 16

Type	Nominal flange diameter	Nominal diameter, flange	Gross weight	Rated power	Art no.		
	DN		m kg	P ₂ kW			EUR
Helix FIRST V 1006	-	G 1½	53	2.2	4200948	L	1 412.-
Helix FIRST V 1007	-	G 1½	66	3.0	4200951	C	1 661.-
Helix FIRST V 1008	-	G 1½	67	3.0	4200954	C	1 742.-
Helix FIRST V 1009	-	G 1½	69	4.0	4200957	C	1 900.-
Helix FIRST V 1010	-	G 1½	69	4.0	4200960	C	2 002.-
Helix FIRST V 1011	-	G 1½	74	4.0	4200963	C	2 155.-
Helix FIRST V 1012	-	G 1½	79	5.5	4200966	C	2 494.-
Helix FIRST V 1601	-	G 2	32	0.8	4200978	C	1 069.-
Helix FIRST V 1602	-	G 2	43	1.5	4200980	C	1 120.-
Helix FIRST V 1603	-	G 2	45.1	2.2	4200983	L	1 183.-
Helix FIRST V 1604	-	G 2	64	3.0	4200986	L	1 452.-
Helix FIRST V 1605	-	G 2	66	4.0	4200990	L	1 682.-
Helix FIRST V 1606	-	G 2	67	4.0	4200993	L	1 907.-
Helix FIRST V 1607	-	G 2	73	5.5	4200996	C	2 199.-
Helix FIRST V 1608	-	G 2	75	5.5	4200999	C	2 424.-
Helix FIRST V 1609	-	G 2	100	7.5	4215239	A	2 802.-
Helix FIRST V 1610	-	G 2	102	7.5	4215240	A	2 920.-
Helix FIRST V 1611	-	G 2	103	7.5	4215241	A	2 323.-
Helix FIRST V 2201	50	-	64	1.5	4200576	C	1 498.-
Helix FIRST V 2202	50	-	78	3.0	4183356	L	2 003.-
Helix FIRST V 2203	50	-	81	4.0	4183357	L	2 556.-
Helix FIRST V 2204	50	-	93	5.5	4183358	L	2 606.-
Helix FIRST V 2205	50	-	105	7.5	4183359	L	2 885.-
Helix FIRST V 2206	50	-	106	7.5	4183360	L	3 138.-
Helix FIRST V 2207	50	-	127	9.0	4183361	C	3 561.-
Helix FIRST V 2208	50	-	131	11.0	4183362	C	4 147.-
Helix FIRST V 3601	65	-	82	3.0	4183384	L	1 978.-
Helix FIRST V 3601/1	65	-	79	2.2	4200588	C	1 798.-
Helix FIRST V 3602	65	-	91	5.5	4183387	L	3 032.-
Helix FIRST V 3602/1	65	-	91	5.5	4183386	L	2 333.-
Helix FIRST V 3602/2	65	-	85	4.0	4183385	L	2 122.-
Helix FIRST V 3603	65	-	124	9.0	4183390	L	4 102.-
Helix FIRST V 3603/1	65	-	108	7.5	4183389	L	3 451.-
Helix FIRST V 3603/2	65	-	108	7.5	4183388	L	3 618.-
Helix FIRST V 3604	65	-	136	11.0	4183392	L	4 898.-
Helix FIRST V 3604/2	65	-	136	11.0	4183391	L	4 652.-
Helix FIRST V 3605/2	65	-	205	15.0	4215242	A	3 558.-
Helix FIRST V 3605	65	-	205	15.0	4215243	K	3 558.-
Helix FIRST V 3606/2	65	-	208	15.0	4215244	A	3 709.-
Helix FIRST V 3606	65	-	219	18.5	4215245	A	3 795.-
Helix FIRST V 5201	80	-	91	4.0	4183423	C	2 284.-
Helix FIRST V 5201/1	80	-	90	3.0	4183422	C	2 020.-
Helix FIRST V 5202	80	-	115	7.5	4183425	L	3 377.-
Helix FIRST V 5202/2	80	-	105	5.5	4183424	L	3 119.-

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Wilo-Helix FIRST V, PN 16

Type	Nominal flange diameter	Nominal diameter, flange	Gross weight	Rated power	Art no.		
	DN		m kg	P ₂ kW			EUR
Helix FIRST V 5203	80	-	139	11.0	4183427	L	4 524.-
Helix FIRST V 5203/2	80	-	139	11.0	4183426	L	4 273.-
Helix FIRST V 5204/2	80	-	214	15.0	4215246	K	3 667.-
Helix FIRST V 5204	80	-	214	15.0	4215247	A	3 667.-
Helix FIRST V 5205/2	80	-	257	18.5	4215248	A	4 021.-
Helix FIRST V 5205	80	-	257	18.5	4215249	A	4 021.-
Helix FIRST V 5206/2	80	-	261	22.0	4215250	A	4 457.-

Wilo-Helix FIRST V, PN 25

Type	Nominal flange diameter	Nominal diameter, flange	Gross weight	Rated power	Art no.		
	DN		m kg	P ₂ kW			EUR
Helix FIRST V 202	25	-	27.6	0.4	4201018	C	725.-
Helix FIRST V 203	25	-	28	0.4	4201021	C	740.-
Helix FIRST V 204	25	-	28.5	0.4	4201024	C	755.-
Helix FIRST V 205	25	-	30	0.6	4201027	C	786.-
Helix FIRST V 206	25	-	30.5	0.6	4201030	C	851.-
Helix FIRST V 207	25	-	35.5	0.6	4201033	C	894.-
Helix FIRST V 208	25	-	41.8	0.8	4201036	C	979.-
Helix FIRST V 209	25	-	42.2	0.8	4201039	C	1 024.-
Helix FIRST V 210	25	-	42.7	0.8	4201042	C	1 110.-
Helix FIRST V 211	25	-	44	1.1	4201045	C	1 116.-
Helix FIRST V 212	25	-	44.5	1.1	4201048	C	1 206.-
Helix FIRST V 213	25	-	45.4	1.1	4201051	C	1 294.-
Helix FIRST V 214	25	-	45.5	1.1	4201054	C	1 381.-
Helix FIRST V 216	25	-	52	1.5	4201057	C	1 463.-
Helix FIRST V 218	25	-	70	1.5	4201058	C	1 873.-
Helix FIRST V 220	25	-	72	2.2	4201060	C	2 002.-
Helix FIRST V 222	25	-	74	2.2	4201062	C	2 256.-
Helix FIRST V 224	25	-	74	2.2	4201064	C	2 389.-
Helix FIRST V 226	25	-	75	2.2	4201066	C	2 389.-
Helix FIRST V 402	25	-	27.5	0.4	4201075	C	762.-
Helix FIRST V 403	25	-	27.7	0.4	4201078	C	806.-
Helix FIRST V 404	25	-	29.5	0.6	4201081	C	846.-
Helix FIRST V 405	25	-	35.8	0.8	4201084	C	894.-
Helix FIRST V 406	25	-	40.8	0.8	4201087	C	995.-
Helix FIRST V 407	25	-	42.1	1.1	4201090	C	1 035.-
Helix FIRST V 408	25	-	42.6	1.1	4201093	C	1 144.-
Helix FIRST V 409	25	-	43	1.1	4201096	C	1 189.-
Helix FIRST V 410	25	-	49	1.5	4201099	C	1 271.-
Helix FIRST V 411	25	-	49.5	1.5	4201102	C	1 366.-
Helix FIRST V 412	25	-	50	1.5	4201105	C	1 460.-
Helix FIRST V 413	25	-	52	2.2	4201108	C	1 544.-

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Price group: PG6

Wilo-Helix FIRST V, PN 25

Type	Nominal flange diameter	Nominal diameter, flange	Gross weight	Rated power	Art no.		
	DN		m kg	P ₂ kW			EUR
Helix FIRST V 414	25	-	52	2.2	4201111	C	1 601.-
Helix FIRST V 416	25	-	53	2.2	4201114	C	1 687.-
Helix FIRST V 418	25	-	71	2.2	4201115	C	1 990.-
Helix FIRST V 420	25	-	79	3.0	4201117	C	2 075.-
Helix FIRST V 422	25	-	81	3.0	4201118	C	2 184.-
Helix FIRST V 424	25	-	81	3.0	4201119	C	2 271.-
Helix FIRST V 426	25	-	84	4.0	4201120	C	2 538.-
Helix FIRST V 601	32	-	29.6	0.4	4201124	C	849.-
Helix FIRST V 602	32	-	30.8	0.6	4201127	C	881.-
Helix FIRST V 603	32	-	31.5	0.6	4201130	C	924.-
Helix FIRST V 604	32	-	42.5	0.8	4201132	C	983.-
Helix FIRST V 605	32	-	44.1	1.1	4201136	C	1 067.-
Helix FIRST V 606	32	-	44.8	1.1	4201139	C	1 112.-
Helix FIRST V 607	32	-	51	1.5	4201142	C	1 305.-
Helix FIRST V 608	32	-	52	1.5	4201145	C	1 487.-
Helix FIRST V 609	32	-	54	2.2	4201148	C	1 527.-
Helix FIRST V 610	32	-	54	2.2	4201151	C	1 572.-
Helix FIRST V 611	32	-	56	2.2	4201154	C	1 613.-
Helix FIRST V 612	32	-	74	3.0	4201157	C	1 697.-
Helix FIRST V 613	32	-	78	3.0	4201159	C	1 797.-
Helix FIRST V 614	32	-	79	3.0	4201162	C	1 897.-
Helix FIRST V 615	32	-	83	3.0	4201163	C	2 117.-
Helix FIRST V 616	32	-	84	4.0	4201164	C	2 184.-
Helix FIRST V 618	32	-	85	4.0	4201167	C	2 271.-
Helix FIRST V 620	32	-	87	4.0	4201169	C	2 353.-
Helix FIRST V 621	32	-	122	5.5	4201170	C	2 484.-
Helix FIRST V 623	32	-	123	5.5	4201172	C	2 728.-
Helix FIRST V 1001	40	-	35.6	0.6	4200935	C	894.-
Helix FIRST V 1002	40	-	41.6	0.8	4200938	C	946.-
Helix FIRST V 1003	40	-	43.3	1.1	4200941	C	1 025.-
Helix FIRST V 1004	40	-	54	1.5	4200944	C	1 163.-
Helix FIRST V 1005	40	-	56	2.2	4200947	C	1 330.-
Helix FIRST V 1006	40	-	57	2.2	4200950	C	1 412.-
Helix FIRST V 1007	40	-	76	3.0	4200953	C	1 661.-
Helix FIRST V 1008	40	-	77	3.0	4200956	C	1 742.-
Helix FIRST V 1009	40	-	78	4.0	4200959	C	1 900.-
Helix FIRST V 1010	40	-	79	4.0	4200962	C	2 002.-
Helix FIRST V 1011	40	-	84	4.0	4200965	C	2 155.-
Helix FIRST V 1012	40	-	90	5.5	4200968	C	2 494.-
Helix FIRST V 1013	40	-	95	5.5	4200969	C	3 272.-
Helix FIRST V 1015	40	-	96	5.5	4200972	C	3 346.-
Helix FIRST V 1017	40	-	144	7.5	4200974	C	3 494.-
Helix FIRST V 1019	40	-	146	7.5	4200975	C	3 698.-
Helix FIRST V 1601	50	-	43	0.8	4200979	C	1 069.-

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Wilo-Helix FIRST V, PN 25

Type	Nominal flange diameter	Nominal diameter, flange	Gross weight	Rated power	Art no.		
	DN		m kg	P ₂ kW			EUR
Helix FIRST V 1602	50	-	54	1.5	4200982	C	1 120.-
Helix FIRST V 1603	50	-	56	2.2	4200985	C	1 183.-
Helix FIRST V 1604	50	-	75	3.0	4200988	C	1 452.-
Helix FIRST V 1605	50	-	77	4.0	4200991	C	1 682.-
Helix FIRST V 1606	50	-	78	4.0	4200994	C	1 907.-
Helix FIRST V 1607	50	-	84	5.5	4200997	C	2 199.-
Helix FIRST V 1608	50	-	86	5.5	4201000	C	2 424.-
Helix FIRST V 1609	50	-	112	7.5	4201001	C	2 916.-
Helix FIRST V 1610	50	-	114	7.5	4201003	C	3 198.-
Helix FIRST V 1611	50	-	115	7.5	4201005	C	3 684.-
Helix FIRST V 1612	50	-	158	9.0	4201007	C	4 284.-
Helix FIRST V 1613	50	-	161	9.0	4201009	C	4 406.-
Helix FIRST V 2209	50	-	135	11.0	4200577	C	4 686.-
Helix FIRST V 2210	50	-	223	15.0	4200578	C	5 540.-
Helix FIRST V 2211	50	-	225	15.0	4200579	C	5 906.-
Helix FIRST V 2212	50	-	226	15.0	4200580	C	6 388.-
Helix FIRST V 2213	50	-	239	18.5	4200581	C	6 852.-
Helix FIRST V 3605	65	-	205	15.0	4200590	C	5 535.-
Helix FIRST V 3605/2	65	-	205	15.0	4200589	C	5 358.-
Helix FIRST V 3606	65	-	219	18.5	4200592	C	7 114.-
Helix FIRST V 3606/2	65	-	208	15.0	4200591	C	6 180.-
Helix FIRST V 3607	65	-	250	22.0	4200594	C	7 722.-
Helix FIRST V 3607/2	65	-	250	18.5	4200593	C	7 385.-
Helix FIRST V 3608	65	-	253	22.0	4200596	C	8 733.-
Helix FIRST V 3608/2	65	-	253	22.0	4200595	C	8 733.-
Helix FIRST V 3609	65	-	330	30.0	4200598	C	9 858.-
Helix FIRST V 3609/2	65	-	330	30.0	4200597	C	9 665.-
Helix FIRST V 3610/2	65	-	333	30.0	4200599	C	10 687.-
Helix FIRST V 5204	80	-	214	15.0	4200613	C	5 889.-
Helix FIRST V 5204/2	80	-	214	15.0	4200612	C	5 585.-
Helix FIRST V 5205	80	-	257	18.5	4200615	C	7 101.-
Helix FIRST V 5205/2	80	-	257	18.5	4200614	C	6 779.-
Helix FIRST V 5206	80	-	261	22.0	4200617	C	8 515.-
Helix FIRST V 5206/2	80	-	261	22.0	4200616	C	8 515.-
Helix FIRST V 5207	80	-	339	30.0	4200619	C	9 693.-
Helix FIRST V 5207/2	80	-	339	30.0	4200618	C	9 693.-
Helix FIRST V 5208	80	-	342	30.0	4200621	C	10 387.-
Helix FIRST V 5208/2	80	-	342	30.0	4200620	C	10 387.-
Helix FIRST V 5209/2	80	-	348	37.0	4200622	C	11 219.-

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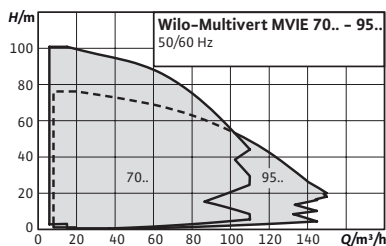
Price group: PG6

Wilo-Helix FIRST V, PN 40

Type	Nominal flange diameter	Nominal diameter, flange	Gross weight	Rated power	Art no.		
	DN		m kg	P ₂ kW			EUR
Helix FIRST V 229	25	-	77	2.2	4201068	C	2 513.-
Helix FIRST V 231	25	-	85	3.0	4201069	C	2 673.-
Helix FIRST V 233	25	-	114	3.0	4201070	C	2 712.-
Helix FIRST V 236	25	-	115	3.0	4201071	C	2 818.-
Helix FIRST V 239	25	-	117	3.0	4201072	C	2 925.-
Helix FIRST V 429	25	-	85	4.0	4201121	C	2 627.-
Helix FIRST V 431	25	-	114	4.0	4201122	C	2 658.-
Helix FIRST V 625	32	-	125	5.5	4201174	C	2 817.-
Helix FIRST V 628	32	-	126	5.5	4201175	C	2 977.-
Helix FIRST V 630	32	-	145	7.5	4201176	C	3 511.-
Helix FIRST V 633	32	-	147	7.5	4201177	C	3 714.-
Helix FIRST V 1021	40	-	147	7.5	4200976	C	3 989.-
Helix FIRST V 1023	40	-	165	9.0	4200977	C	4 298.-
Helix FIRST V 1616	50	-	167	11.0	4201013	C	4 607.-
Helix FIRST V 1618	50	-	220	15.0	4201014	C	4 820.-
Helix FIRST V 1621	50	-	225	15.0	4201015	C	4 980.-
Helix FIRST V 2214	50	-	241	18.5	4200634	C	7 012.-
Helix FIRST V 2215	50	-	243	18.5	4200635	C	7 172.-
Helix FIRST V 2216	50	-	244	22.0	4200636	C	7 332.-
Helix FIRST V 3610	65	-	333	30.0	4200637	C	10 900.-
Helix FIRST V 3610/2	65	-	333	30.0	4200599	C	10 687.-
Helix FIRST V 3611	65	-	339	37.0	4200639	C	11 702.-
Helix FIRST V 3611/2	65	-	336	30.0	4200638	C	11 167.-
Helix FIRST V 5209	80	-	348	37.0	4200640	C	11 326.-
Helix FIRST V 5210	80	-	352	37.0	4200642	C	11 701.-
Helix FIRST V 5210/2	80	-	352	37.0	4200641	C	11 487.-

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Accessories
For high-pressure multistage centrifugal pumps **Page**
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Wilo-Multivert MVIE



Design

Non-self-priming multistage pump with integrated frequency converter

Application

- Water supply and pressure boosting
- Industrial circulation systems
- Process engineering
- Closed cooling circuits
- Washing and sprinkling systems

Scope of delivery

- Pump
- Installation and operating instructions

Mains connection

- 3~ 50 Hz : 400V +/-10%
- 3~ 60 Hz : 380V +/-10%
- 3~ 60 Hz : 480V +/-10%

Special features/product advantages

- Easy commissioning
- Integrated frequency converter with large control range
- Full motor protection
- Hydraulics in stainless steel
- Drinking water approval for all components that come in contact with the fluid (EPDM version)

General notes – ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.4 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG6

Wilo-Multivert MVIE (3~400 V), PN 16

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.		
	DN	m kg	P_2 kW			EUR
MVIE 7001	100	148.9	5.5	4122317	C	8 066.–
MVIE 7002/2	100	156.9	7.5	4122318	C	10 032.–
MVIE 7002	100	237	11.0	4166155	C	12 317.–
MVIE 7003/1	100	237	15.0	4166156	C	14 863.–
MVIE 7004/2	100	333	18.5	4166157	C	16 516.–
MVIE 7004	100	332	22.0	4166158	C	17 718.–

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Price group: PG6

Wilo-Multivert MVIE (3~400 V), PN 16

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.		
	DN	m kg	P ₂ kW			EUR
MVIE 9501/1	100	153.4	7.5	4122324	C	9 507.–
MVIE 9501	100	233	11.0	4166171	C	11 478.–
MVIE 9502/1	100	235	15.0	4166172	C	14 050.–
MVIE 9502	100	327	18.5	4166173	C	14 848.–
MVIE 9503/2	100	331	22.0	4166174	C	17 165.–

Price group: PG6

Wilo-Multivert MVIE (3~400 V), PN 25

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.		
	DN	m kg	P ₂ kW			EUR
MVIE 7001	100	148.9	5.5	4122319	C	8 118.–
MVIE 7002	100	237	11.0	4166159	C	12 453.–
MVIE 7002/2	100	156.9	7.5	4122320	C	10 083.–
MVIE 7003/1	100	237	15.0	4166160	C	14 910.–
MVIE 7004/2	100	333	18.5	4166161	C	16 670.–
MVIE 7004	100	332	22.0	4166162	C	17 763.–

Price group: PG6

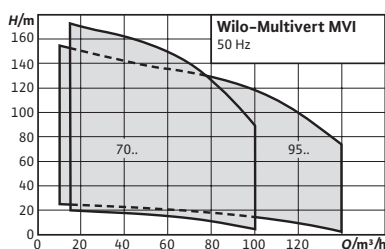
Wilo-Multivert MVIE (3~400 V), PN 25

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Rated power	Art no.		
	DN	m kg	P ₂ kW			EUR
MVIE 9501/1	100	153.4	7.5	4122326	C	9 562.–
MVIE 9501	100	233	11.0	4166179	C	11 549.–
MVIE 9502/1	100	235	15.0	4166180	C	14 108.–
MVIE 9502	100	327	18.5	4166181	C	14 893.–
MVIE 9503/2	100	331	22.0	4166182	C	17 260.–

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Accessories
For high-pressure multistage centrifugal pumps **Page**
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Series modification

Wilo-Multivert MVI



Design

Non-self-priming multistage pump

Application

- Water supply and pressure boosting
- Fire extinguishing systems
- Boiler feed
- Industrial circulation systems
- Process engineering
- Cooling water circulation systems
- Washing and sprinkling systems

Scope of delivery

- MVI high-pressure multistage centrifugal pump
- MVI 1.. – 4.. (version PN16 with oval flanges): counter flanges made of stainless steel with the corresponding screws, nuts and gaskets
- Installation and operating instructions

Mains connection

3~400 V, 50 Hz; 1~230 V, 50 Hz

Special features/product advantages

- Corrosion-resistant impellers, diffusers and stage housings
- Drinking water approval for all components that come in contact with the fluid (EPDM version)

General notes – ErP (ecological design-) directive

The minimum efficiency index, MEI, of the pump series is ≥ 0.4 .

For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG6

Wilo-Multivert MVI 2, PN 25

materials: Stainless steel 1.4404, FKM

Type	Rated power 1~230 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg			EUR
MVI 203	0.55	25.1	4019096	C	990.–
MVI 205	0.75	31	4019098	C	1 227.–
MVI 207	1.10	35.5	4019100	C	1 432.–
MVI 210	1.50	44.1	4019102	C	1 904.–

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Price group: PG6

Wilo-Multivert MVI 4, PN 16

materials: Stainless steel 1.4301, EPDM

Type	Rated power 1~230 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg			EUR
MVI 402	0.55	23.8	4018778	C	777.–
MVI 403	0.75	26	4018779	C	843.–
MVI 404	1.10	28.4	4018780	C	1 002.–
MVI 405	1.10	29	4018781	C	1 211.–
MVI 406	1.50	40.3	4018782	C	1 336.–
MVI 407	1.50	41	4018783	C	1 506.–

Price group: PG6

Wilo-Multivert MVI 4, PN 25

materials: Stainless steel 1.4404, FKM

Type	Rated power 1~230 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg			EUR
MVI 403	0.75	27.3	4019104	C	1 132.–
MVI 405	1.10	32.8	4019106	C	1 586.–
MVI 407	1.50	42.3	4019108	C	1 949.–

Price group: PG6

Wilo-Multivert MVI 70, PN 16

materials: Stainless steel 1.4301, pump housing EN-GJL-250, cataphoretic coated, EPDM

Type	Rated power 3~400 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg			EUR
MVI 7001/1	4.00	107	4071162	C	2 705.–
MVI 7001	5.50	112	4071163	C	3 194.–
MVI 7002/2	7.50	134	4071165	C	4 277.–
MVI 7002/1	9.00	149	4071166	C	4 757.–
MVI 7002	11.00	151	4071168	C	4 804.–
MVI 7003/2	15.00	218	4071170	C	6 056.–
MVI 7003/1	15.00	218	4071171	C	6 079.–
MVI 7003	18.50	246	4071172	C	6 346.–
MVI 7004/2	18.50	251	4071173	C	7 330.–
MVI 7004/1	22.00	252	4071174	C	7 648.–
MVI 7004	22.00	252	4071175	C	8 049.–
MVI 7005/2	30.00	346	4071176	C	9 124.–
MVI 7005/1	30.00	346	4071177	C	9 141.–
MVI 7005	30.00	346	4071178	C	9 157.–

Price group: PG6

Wilo-Multivert MVI 70, PN 25

materials: Stainless steel 1.4301, pump housing EN-GJL-250, cataphoretic coated, EPDM

Type	Rated power 3~400 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg			EUR
MVI 7001/1	4.00	107	4071179	C	2 791.–
MVI 7001	5.50	112	4071180	C	3 302.–
MVI 7002/2	7.50	134	4071182	C	4 420.–

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Price group: PG6

Wilo-Multivert MVI 70, PN 25

materials: Stainless steel 1.4301, pump housing EN-GJL-250, cataphoretic coated, EPDM

Type	Rated power 3~400 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg			EUR
MVI 7002/1	9.00	149	4071183	C	4 845.–
MVI 7002	11.00	151	4071185	C	4 961.–
MVI 7003/2	15.00	218	4071187	C	6 257.–
MVI 7003/1	15.00	218	4071188	C	6 279.–
MVI 7003	18.50	246	4071189	C	6 554.–
MVI 7004/2	18.50	251	4071190	C	7 573.–
MVI 7004/1	22.00	252	4071191	C	7 899.–
MVI 7004	22.00	252	4071192	C	8 315.–
MVI 7005/2	30.00	346	4071193	C	9 428.–
MVI 7005/1	30.00	346	4071194	C	9 442.–
MVI 7005	30.00	346	4071195	C	9 458.–
MVI 7006/2	30.00	350	4071196	C	9 859.–
MVI 7006/1	37.00	350	4071197	C	10 383.–
MVI 7006	37.00	350	4071198	C	10 956.–
MVI 7007/2	37.00	355	4071199	C	11 813.–
MVI 7007/1	37.00	355	4071200	C	11 843.–

Price group: PG6

Wilo-Multivert MVI 95, PN 16

materials: Stainless steel 1.4301, pump housing EN-GJL-250, cataphoretic coated, EPDM

Type	Rated power 3~400 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg			EUR
MVI 9501/1	7.50	130	4082533	C	3 627.–
MVI 9501	9.00	145	4082534	C	3 839.–
MVI 9502/2	15.00	217	4082536	C	5 570.–
MVI 9502/1	15.00	217	4082537	C	6 189.–
MVI 9502	18.50	245	4082538	C	6 426.–
MVI 9503/2	22.00	250	4082539	C	8 104.–
MVI 9503/1	30.00	331	4082540	C	8 563.–
MVI 9503	30.00	331	4082541	C	8 769.–
MVI 9504/2	30.00	347	4082542	C	10 014.–
MVI 9504/1	37.00	347	4082543	C	10 127.–
MVI 9504	37.00	347	4082544	C	10 375.–

Price group: PG6

Wilo-Multivert MVI 95, PN 25

materials: Stainless steel 1.4301, pump housing EN-GJL-250, cataphoretic coated, EPDM

Type	Rated power 3~400 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg			EUR
MVI 9501/1	7.50	130	4082560	C	3 736.–
MVI 9501	9.00	145	4082561	C	3 961.–
MVI 9502/2	15.00	217	4082563	C	5 746.–
MVI 9502/1	15.00	217	4082564	C	6 381.–
MVI 9502	18.50	245	4082565	C	6 626.–

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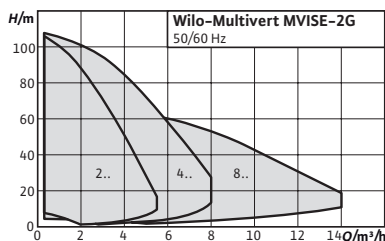
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Price group: PG6

Wilo-Multivert MVI 95, PN 25

materials: Stainless steel 1.4301, pump housing EN-GJL-250, cataphoretic coated, EPDM

Type	Rated power 3~400 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg			EUR
MVI 9503/2	22.00	250	4082566	C	8 355.–
MVI 9503/1	30.00	331	4082567	C	8 828.–
MVI 9503	30.00	331	4082568	C	9 039.–
MVI 9504/2	30.00	347	4082569	C	10 325.–
MVI 9504/1	37.00	347	4082570	C	10 436.–
MVI 9504	37.00	347	4082571	C	10 697.–
MVI 9505/2	45.00	430	4082572	C	13 201.–
MVI 9505/1	45.00	430	4082573	C	13 509.–
MVI 9505	45.00	430	4082574	C	13 812.–



Accessories
For high-pressure multistage centrifugal pumps

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Wilo-Multivert MVISE



Design

Non-self-priming multistage pump with glandless pump motor and integrated frequency converter

Application

→ Water supply and pressure boosting

Scope of delivery

- Pump
- Oval counter flanges Rp 1 to Rp 1 ½
- Installation and operating instructions

Special features/product advantages

- Glandless pump technology
- Virtually noiseless operation (up to 20 dB [A] quieter than conventional pumps)
- Space-saving, compact design
- Virtually maintenance free thanks to a design which does not feature any mechanical seals
- Drinking water approval for all components that come in contact with the fluid (EPDM version)

Mains connection

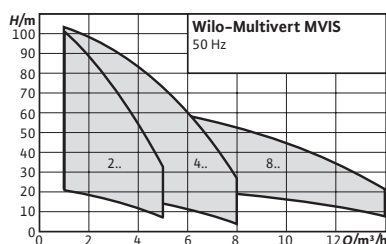
3~400 V, 50/60 Hz

Price group: PG6

Wilo-Multivert MVISE						
Type	Dimensions	Gross weight	Rated power	Art no.		
	R Rp	m kg	P ₂ kW			
MVISE 206-2G	1	34	1.1	2526589	C	2 167.–
MVISE 210-2G	1	40	2	2526590	C	2 450.–
MVISE 404-2G	1¼	33	1.1	2526591	C	2 102.–
MVISE 406-2G	1¼	34	1.1	2526592	C	2 323.–
MVISE 410-2G	1¼	40	2	2526593	C	3 376.–
MVISE 803-2G	1½	35	1.1	2526594	C	2 502.–
MVISE 806-2G	1½	40	2	2526595	C	3 815.–

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Accessories

For high-pressure multistage centrifugal pumps

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Wilo-Multivert MVIS



Design

Non-self-priming multistage pump with glandless pump motor

Application

→ Water supply and pressure boosting systems

Scope of delivery

- Pump
- Oval counter flanges Rp 1 to Rp 1 ½
- Installation and operating instructions

Special features/product advantages

- Glandless pump technology
- Virtually noiseless operation (up to 20 dB [A] quieter than conventional pumps)
- Space-saving, compact design
- Virtually maintenance free thanks to a design which does not feature any mechanical seals
- Drinking water approval for all components that come in contact with the fluid (EPDM version)

Mains connection

3~230/400 V, 50 Hz

Price group: PG6

Wilo-Multivert MVIS						
Type	Dimensions	Gross weight	Rated power	Art no.		
	R Rp	m kg	P ₂ kW			EUR
MVIS 202	1	17.5	0.35	2009033	C	861.–
MVIS 203	1	18.5	0.45	2009034	C	893.–
MVIS 204	1	19	0.45	2009035	C	959.–
MVIS 205	1	24	1.1	2009036	C	1 019.–
MVIS 206	1	25.5	1.1	2009037	C	1 042.–
MVIS 207	1	26	1.1	2009038	C	1 050.–
MVIS 208	1	26	1.1	2009039	C	1 227.–
MVIS 209	1	31.5	2.2	2009040	C	1 260.–
MVIS 210	1	32	2.2	2009041	C	1 292.–
MVIS 402	1¼	18	0.45	2009042	C	864.–
MVIS 403	1¼	23	1.1	2009043	C	917.–
MVIS 404	1¼	23.5	1.1	2009044	C	988.–

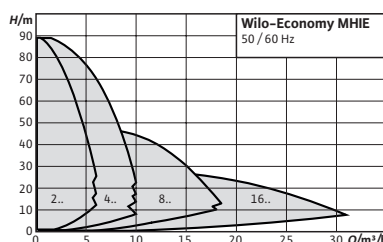
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Wilo-Multivert MVIS						
Type	Dimensions	Gross weight	Rated power	Art no.		
	R Rp	m kg	P_2 kW			EUR
MVIS 405	1¼	25	1.1	2009045	C	1 069.–
MVIS 406	1¼	25.5	1.1	2009046	C	1 191.–
MVIS 407	1¼	26	2.2	2009047	C	1 310.–
MVIS 408	1¼	31	2.2	2009048	C	1 443.–
MVIS 409	1¼	31.5	2.2	2009049	C	1 511.–
MVIS 410	1¼	32	2.2	2009050	C	1 589.–
MVIS 802	1½	26.5	1.1	2009051	C	1 256.–
MVIS 803	1½	28	1.1	2009052	C	1 297.–
MVIS 804	1½	28.5	1.1	2009053	C	1 554.–
MVIS 805	1½	33.5	2.2	2009054	C	1 665.–
MVIS 806	1½	34.5	2.2	2009055	C	1 818.–

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Accessories

For high-pressure multistage centrifugal pumps

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Wilo-Economy MHIE



Design

Non-self-priming multistage pump with integrated frequency converter

Application

- Water supply and pressure boosting
- Fire extinguishing systems
- Industrial circulation systems
- Process engineering
- Cooling water circulation systems
- Washing and sprinkling systems

Scope of delivery

- Pump
- Installation and operating instructions

Mains connection

1~220/230/240 V, 50/60 Hz

Note

Available on request

Special features/product advantages

- Easy operation and compact design
- All parts in contact with fluid are made of stainless steel
- IEC three-phase motor (level IE2) with integrated frequency converter (frequency converter for 3~motors have optional interfaces for bus communication using plug-in IF-Modules)
- Full motor protection
- Drinking water approval (ACS, KTW, WRAS) for all components in contact with the fluid (EPDM version)

Combination with stainless steel 1.4301 and FKM gaskets or stainless steel 1.4404 and EPDM gaskets, supply availability + 2 weeks.

M1 = manual speed control

M2 = automatic mode p = const.

M3 = control by means of external signal 0...10 V/4...20 mA

Price group: PG6

Wilo-Economy MHIE, 1~230 V, PN 10								
Type	Rated power	Gross weight	Art no.	Materials: Stainless steel 1.4301, EPDM				
	P_2 kW	m kg		Materials: Stainless steel 1.4404, FKM				
					EUR		EUR	
MHIE 205 M1, M3	1.1	18.2	4073100	L	1 803.-	4073104	C	1 969.-
MHIE 205 M2	1.1	18.2	4073101	L	1 803.-	4073105	C	1 969.-
MHIE 403 M1, M3	1.1	16.7	4073102	L	1 820.-	4073106	C	2 022.-
MHIE 403 M2	1.1	16.7	4073103	L	1 820.-	4073107	C	2 022.-

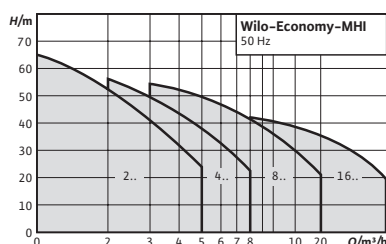
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Wilo-Economy MHIE, 3~400 V, PN 10

Type	Rated power	Gross weight	Art no.	Materials: Stainless steel 1.4301, EPDM		Art no.	Materials: Stainless steel 1.4404, FKM	
	P_2 kW	m kg			EUR			EUR
MHIE 203N	0.75	18.2	4171764	C	1 668.–	4171765	C	1 842.–
MHIE 205N-2G	1.1	18.8	4148406	L	1 783.–	4148407	C	1 957.–
MHIE 206N	1.5	25.5	4171770	C	2 015.–	4171771	C	2 127.–
MHIE 402N	0.75	18.2	4171776	C	1 736.–	4171777	C	1 842.–
MHIE 403N-2G	1.1	18.8	4148412	L	1 811.–	4148413	C	1 948.–
MHIE 404N	1.5	23.8	4171782	C	2 044.–	4171783	C	2 135.–
MHIE 406N-2G	2.2	26.6	4148418	L	2 803.–	4148419	C	3 062.–
MHIE 802N	1.5	23.1	4171788	C	2 139.–	4171789	C	2 302.–
MHIE 803N-2G	2.2	25.4	4148424	L	3 034.–	4148425	C	3 311.–
MHIE 1602N-2G	2.2	27.5	4148430	L	2 945.–	–	–	–

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Accessories

For high-pressure multistage centrifugal pumps

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Series modification

Wilo-Economy MHI



Design

Non-self-priming multistage pump

Application

- Water supply and pressure boosting
- Industrial circulation systems
- Process water
- Closed cooling circuits
- Washing system
- Irrigation
- Water treatment

Scope of delivery

- Pump
- Installation and operating instructions

Mains connection

1~230 V, 50 Hz, 3~400 V, 50 Hz

Special features/product advantages

- IE3 IEC three-phase AC motor (≥ 0.75 kW)
- All parts that come in contact with the fluid are made of stainless steel 1.4301 (AISI 304) or 1.4404 (AISI 316L)
- Space-saving, compact design
- Drinking water approval (ACS, KTW, WRAS) for all components in contact with the fluid (EPDM version)

Note

Versions with other mechanical seals **on request**

Available on request (not MHI 16...):

Combination with 1.4301 stainless steel and FKM seals or 1.4404 stainless steel and EPDM seals, supply availability + 2 weeks.

Price group: PG5

Wilo-Economy MHI, PN 10

Materials: Stainless steel 1.4301, EPDM

Type	Rated power 1~230 V, 50 Hz	Gross weight	Art no.			Rated power 3~400 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg			EUR	P_2 kW	m kg			EUR
MHI 202	0.55	11.30	4024282	L	354.–	0.55	10.40	4024283	L	322.–
MHI 203	0.55	11.30	4024284	L	403.–	0.55	10.40	4024285	L	368.–
MHI 204	0.55	12.10	4024286	L	476.–	0.55	11.20	4024287	L	434.–
MHI 205	0.75	13.70	4024288	L	507.–	0.75	15.20	4210718	L	460.–
MHI 206	1.10	17.20	4024290	L	543.–	1.10	17.40	4210722	L	535.–
MHI 402	0.55	11.30	4024292	L	377.–	0.55	10.40	4024293	L	342.–
MHI 403	0.55	12.20	4024294	L	430.–	0.55	11.30	4024295	L	392.–

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Price group: PG5

Wilo-Economy MHI, PN 10

Materials: Stainless steel 1.4301, EPDM

Type	Rated power 1~230 V, 50 Hz	Gross weight	Art no.			Rated power 3~400 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg			EUR	P_2 kW	m kg			EUR
MHI 404	0.75	13.70	4024296	L	508.–	0.75	15.10	4210725	L	460.–
MHI 405	1.10	16.70	4024298	L	578.–	1.10	16.60	4210732	L	526.–
MHI 406	1.50	19.30	4024300	L	631.–	1.10	17.50	4210735	L	573.–
MHI 801	-	-	-	-	-	0.75	13.70	4210738	L	575.–
MHI 802	0.75	17.30	4024302	L	654.–	0.75	14.10	4210739	L	595.–
MHI 803	1.10	16.00	4024304	L	736.–	1.10	15.60	4210743	L	670.–
MHI 804	1.50	17.50	4024306	L	817.–	1.50	20.40	4210747	L	745.–
MHI 805	-	-	-	-	-	2.20	22.80	4210750	L	797.–
MHI 1602	-	-	-	-	-	1.50	19.70	4210710	L	806.–
MHI 1603	-	-	-	-	-	2.20	22.10	4210713	L	866.–
MHI 1604	-	-	-	-	-	2.20	23.10	4210715	L	1 031.–

Price group: PG5

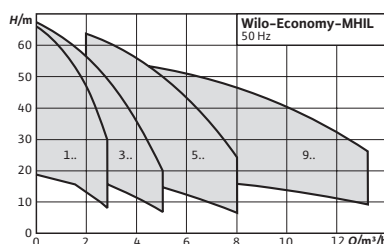
Wilo-Economy MHI, PN 10

Materials: Stainless steel 1.4404, FKM

Type	Rated power 1~230 V, 50 Hz	Gross weight	Art no.			Rated power 3~400 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg			EUR	P_2 kW	m kg			EUR
MHI 202	0.55	11.30	4015676	C	510.–	0.55	10.40	4015677	C	455.–
MHI 203	0.55	11.30	4015678	C	579.–	0.55	10.40	4015679	C	518.–
MHI 204	0.55	12.10	4015680	C	686.–	0.55	11.20	4015681	C	605.–
MHI 205	0.75	13.70	4015682	C	725.–	0.75	15.20	4210721	C	642.–
MHI 206	1.10	17.20	4015684	C	782.–	1.10	17.40	4210724	C	748.–
MHI 402	0.55	11.30	4015686	C	541.–	0.55	10.40	4015687	C	476.–
MHI 403	0.55	12.20	4015688	C	621.–	0.55	11.30	4015689	C	548.–
MHI 404	0.75	13.70	4015690	C	726.–	0.75	15.10	4210731	C	645.–
MHI 405	1.10	16.70	4015692	C	836.–	1.10	16.60	4210734	C	735.–
MHI 406	1.50	19.30	4015694	C	909.–	1.10	17.50	4210737	C	805.–
MHI 802	0.75	17.30	4015696	C	943.–	0.75	14.10	4210742	C	852.–
MHI 803	1.10	16.00	4015698	C	1 059.–	1.10	15.60	4210746	C	936.–
MHI 804	1.50	17.50	4015700	C	1 175.–	1.50	20.40	4210749	C	1 039.–
MHI 805	-	-	-	-	-	2.20	22.80	4210752	C	1 131.–

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Accessories

For high-pressure multistage centrifugal pumps

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Series modification

Wilo-Economy MHIL



Design

Non-self-priming multistage pump

Application

- Water supply and pressure boosting
- Industrial circulation systems
- Process water
- Closed cooling circuits
- Washing systems
- Irrigation
- Water treatment

Scope of delivery

- Pump
- Installation and operating instructions

Mains connection

1~230 V, 50 Hz, 3~400 V, 50 Hz

Special features/product advantages

- IE3 IEC three-phase AC motor (≥ 0.75 kW)
- Impellers and stage housing made of stainless steel
- Pump housing made of EN-GJL-250 cast iron, KTL coating
- Single-phase and three-phase versions available

Note

Connections for suction and pressure side:

MHIL 1... and MHIL 3...: Rp 1 / Rp 1

MHIL 5...: Rp 1½ / Rp 1

MHIL 9...: Rp 1½ / Rp 1½

Versions with special seals or mechanical seals **on request**.

Price group: PG5

Wilo-Economy MHIL, PN 10

Materials: 1.4301 stainless steel, EPDM seals, mechanical seal tungsten carbide/carbon

Type	Rated power 1~230 V, 50 Hz	Gross weight	Art no.		Rated power 3~400 V, 50 Hz	Gross weight	Art no.	
	P_2 kW	m kg		EUR	P_2 kW	m kg		EUR
MHIL 102	0.55	14.1	4083883	L	272.-	0.55	13.9	4083882
MHIL 103	0.55	14.4	4083885	L	325.-	0.55	14.2	4083884
MHIL 104	0.55	14.7	4083887	L	377.-	0.55	14.6	4083886
MHIL 105	0.55	15	4083888	L	408.-	0.55	14.9	4083889
MHIL 106	0.55	15.4	4083890	L	440.-	0.55	15.2	4083891
MHIL 107	0.55	15.7	4083893	C	553.-	0.55	15.5	4083892
MHIL 302	0.55	14.4	4083894	L	298.-	0.55	14.2	4083895

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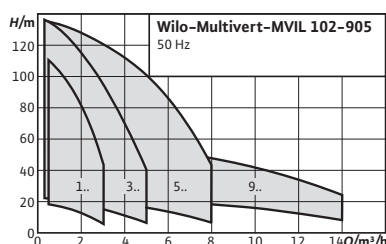
Wilo-Economy MHIL, PN 10

Materials: 1.4301 stainless steel, EPDM seals, mechanical seal tungsten carbide/carbon

Type	Rated power 1~230 V, 50 Hz	Gross weight	Art no.			Rated power 3~400 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg			EUR	P_2 kW	m kg			EUR
MHIL 303	0.55	14.6	4083896	L	336.–	0.55	14.5	4083897	L	334.–
MHIL 304	0.55	14.9	4083898	L	401.–	0.55	14.7	4083899	L	398.–
MHIL 305	0.75	16.5	4083901	L	460.–	0.75	18.1	4210650	L	437.–
MHIL 306	1.10	19.2	4083902	L	536.–	1.10	19.5	4210653	L	518.–
MHIL 502	0.55	14.4	4083904	L	316.–	0.55	14.2	4083905	L	304.–
MHIL 503	0.55	14.7	4083906	L	366.–	0.55	14.5	4083907	L	354.–
MHIL 504	0.75	16.3	4083908	L	449.–	0.75	17.7	4210656	L	426.–
MHIL 505	1.10	19	4083910	L	537.–	1.10	19.5	4210659	L	508.–
MHIL 506	1.50	20.9	4083913	L	587.–	1.50	24	4210662	L	558.–
MHIL 902	0.75	15.7	4083914	L	591.–	0.75	16.4	4210665	L	560.–
MHIL 903	1.10	18.5	4083916	L	679.–	1.10	18.3	4210667	L	653.–
MHIL 904	1.50	20.3	4083918	L	759.–	1.50	22.9	4210669	L	745.–
MHIL 905	–	–	–	–	–	2.20	25.7	4210671	L	787.–

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**Accessories**

For high-pressure multistage centrifugal pumps

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Series modification**Wilo-Multivert MVIL****Design**

Non-self-priming multistage pump

Application

- Water supply and pressure boosting
- Commerce and industry
- Washing and spraying systems
- Rainwater utilisation
- Cooling and cold water circuits

Scope of delivery

- Pump
- Oval counter flanges Rp 1 to Rp 1 1/2
- Installation and operating instructions

Special features/product advantages

→ Space-saving, compact block design

Mains connection

3~400 V, 50 Hz; 1~230 V, 50 Hz

Note

Connections with 2-hole oval flange:

MVIL 1... and MVIL 3...: Rp 1 / Rp 1

MVIL 5...: Rp 1 / Rp 1 1/4

MVIL 9...: Rp 1 1/4 / Rp 1 1/2

Versions with special seals or mechanical seals **on request**.

Price group: PG6

Type	Rated power 1~230 V, 50 Hz	Gross weight	Art no.			Rated power 3~400 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg			EUR	P_2 kW	m kg			EUR
MVIL 102	0.55	19.5	4087791	C	617.–	0.37	19.5	4087719	C	596.–
MVIL 103	0.55	19.8	4087793	C	622.–	0.37	19.8	4087721	C	602.–
MVIL 104	0.55	23.1	4087795	C	626.–	0.37	23.1	4087723	C	607.–
MVIL 105	0.55	23.4	4087797	C	634.–	0.55	23.4	4087725	C	618.–
MVIL 106	0.55	26.7	4087799	C	675.–	0.55	23.7	4087727	C	660.–
MVIL 107	0.75	26.9	4087801	C	757.–	0.75	26.1	4211055	C	832.–
MVIL 108	0.75	27.2	4087803	C	803.–	0.75	26.4	4211056	C	886.–
MVIL 109	1.10	27.5	4087805	C	867.–	1.10	27.5	4211057	C	895.–
MVIL 110	1.10	27.8	4087807	C	867.–	1.10	27.8	4211058	C	897.–
MVIL 112	1.10	28.3	4087809	C	924.–	1.10	28.3	4211059	C	959.–

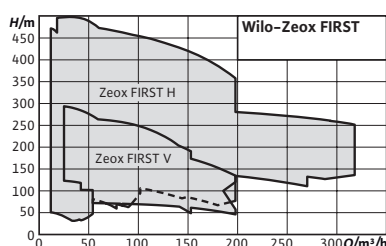
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Type	Rated power 1~230 V, 50 Hz	Gross weight	Art no.			Rated power 3~400 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg			EUR	P_2 kW	m kg			EUR
MVIL 302	0.55	19.6	4087811	C	615.–	0.37	19.6	4087739	C	591.–
MVIL 303	0.55	22.9	4087813	C	618.–	0.55	22.9	4087741	C	600.–
MVIL 304	0.75	26.3	4087815	C	650.–	0.75	25.5	4211060	C	708.–
MVIL 305	0.75	26.7	4087819	C	674.–	0.75	25.9	4211061	C	737.–
MVIL 306	1.10	25.4	4087821	C	800.–	1.10	25.4	4211062	C	813.–
MVIL 307	1.10	27.4	4087823	C	806.–	1.10	27.4	4211063	C	832.–
MVIL 308	1.50	27.7	4087825	C	852.–	1.50	32.4	4211064	C	923.–
MVIL 309	1.50	28.1	4087827	C	896.–	1.50	32.8	4211065	C	973.–
MVIL 310	1.50	28.5	4087829	C	900.–	1.50	33.2	4211066	C	977.–
MVIL 312	–	–	–	–	–	2.20	33.6	4211067	C	1 087.–
MVIL 502	0.55	22.7	4087831	C	615.–	0.55	22.7	4087759	C	597.–
MVIL 503	0.75	26.1	4087833	C	632.–	0.75	25.3	4211068	C	686.–
MVIL 504	1.10	26.5	4087835	C	715.–	1.10	26.5	4211069	C	724.–
MVIL 505	1.10	26.8	4087837	C	742.–	1.10	26.8	4211070	C	745.–
MVIL 506	1.50	27.2	4087839	C	816.–	1.50	31.9	4211071	C	883.–
MVIL 507	1.50	27.6	4087841	C	824.–	1.50	32.3	4211072	C	892.–
MVIL 508	–	–	–	–	–	2.20	32.4	4211073	C	946.–
MVIL 509	–	–	–	–	–	2.20	32.7	4211074	C	992.–
MVIL 510	–	–	–	–	–	2.20	33	4211126	C	1 047.–
MVIL 512	–	–	–	–	–	2.20	33.5	4211130	C	1 098.–
MVIL 902	0.75	28.5	4087843	C	662.–	0.75	27.7	4211075	C	722.–
MVIL 903	1.10	28.9	4087845	C	734.–	1.10	28.9	4211076	C	738.–
MVIL 904	1.50	29.3	4087847	C	767.–	1.50	37	4211077	C	837.–
MVIL 905	–	–	–	–	–	2.20	39.2	4211078	C	938.–
MVIL 906	–	–	–	–	–	2.20	39.6	4211118	C	959.–
MVIL 907	–	–	–	–	–	2.20	40	4211122	C	999.–

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Accessories

For high-pressure multistage centrifugal pumps

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Wilo-Zeox FIRST



Design

Non self-priming, highly efficient high-pressure multi-stage centrifugal pump

Application

- Professional irrigation/agriculture
- Water supply/pressure boosting
- Fire fighting
- Heating, air-conditioning, cooling

Scope of delivery

- Horizontal pump system with motor, coupling, baseplate and pump or
- vertical pump system with motor, coupling and pump
- Installation and operating instructions

Special features/product advantages

- Extremely efficient hydraulics and highly-efficient IE3 motor with standard-mounted PTC sensor
- Pump set standard mounted with rigid coupling between motor and hydraulics and with mechanical seal
- Standard-mounted bypass flushing device guarantees a long service life for the mechanical seal
- Clever flange positioning and stuffing box gland upon request
- Bronze impellers upon request for high reliability

Mains connection

3~400/690 V, 50 Hz

Price group: PG6

Wilo-Zeox FIRST V						
Zeox FIRST	Gross weight	Rated power	Art no.			
	m kg	P ₂ kW				EUR
V 6003/B-30-2	416	30.00	4191939	A		9 375.-
V 6003/A-30-2	416	30.00	4191940	A		9 375.-
V 6003/B-37-2	439	37.00	4191941	A		9 682.-
V 6003/A-37-2	439	37.00	4191942	A		9 682.-
V 6003/A-45-2	608	45.00	4191943	A		11 939.-
V 6004/B-45-2	631	45.00	4191944	A		12 420.-
V 6004/B-55-2	740	55.00	4191945	A		14 372.-
V 6004/A-55-2	740	55.00	4191946	A		14 372.-
V 6005/A-55-2	762	55.00	4191947	A		15 070.-
V 6005/A-75-2	1070	75.00	4192962	A		17 473.-
V 9003/A-45-2	608	45.00	4191948	A		12 077.-

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Price group: PG6

Wilo-Zeox FIRST V					
Zeox FIRST	Gross weight	Rated power	Art no.		
	<i>m</i> kg	<i>P</i> ₂ kW			EUR
V 9003/B-45-2	608	45.00	4191949	A	12 077.–
V 9003/B-55-2	684	55.00	4191950	A	14 045.–
V 9004/A-75-2	1007	75.00	4191951	A	16 600.–
V 12002-45-2	630	45.00	4191952	A	15 000.–
V 12002-55-2	706	55.00	4191953	A	16 967.–
V 12002-75-2	988	75.00	4191954	A	18 849.–
V 12003-90-2	1059	90.00	4191955	A	20 725.–
V 12003-110-2	1340	110.00	4191956	A	23 240.–
V 12004-110-2	1345	110.00	4191957	A	24 735.–
V 16001-37-2	428	37.00	4191958	A	11 878.–
V 16001-45-2	597	45.00	4191959	A	14 137.–
V 16002-55-2	706	55.00	4191960	A	17 068.–
V 16002-75-2	988	75.00	4191961	A	18 946.–
V 16002-90-2	1026	90.00	4191962	A	19 958.–
V 16003-110-2	1340	110.00	4191963	A	23 430.–

Price group: PG6

Wilo-Zeox FIRST H					
Zeox FIRST	Gross weight	Rated power	Art no.		
	<i>m</i> kg	<i>P</i> ₂ kW			EUR
H 3202-9-2	161	9.00	4191739	A	11 042.–
H 3202-7,5-2	161	7.50	4191740	A	10 842.–
H 3202-5,5-2	161	5.50	4191741	A	10 745.–
H 3203-15-2	179	15.00	4191742	A	12 019.–
H 3203-11-2	178	11.00	4191743	A	11 881.–
H 3203-9-2	173	9.00	4191744	A	11 505.–
H 3203-7,5-2	173	7.50	4191745	A	11 304.–
H 3204-18,5-2	189	18.50	4191746	A	12 713.–
H 3204-15-2	191	15.00	4191747	A	12 481.–
H 3204-11-2	191	11.00	4191748	A	12 344.–
H 3204-9-2	192	9.00	4191749	A	11 967.–
H 3205-22-2	207	22.00	4191750	A	13 868.–
H 3205-18,5-2	207	18.50	4191751	A	13 305.–
H 3205-15-2	207	15.00	4191752	A	13 072.–
H 3205-11-2	207	11.00	4191753	A	12 936.–
H 3206-30-2	491	30.00	4191754	A	15 174.–
H 3206-22-2	415	22.00	4191755	A	13 968.–
H 3206-18,5-2	374	18.50	4191756	A	13 423.–
H 3206-15-2	344	15.00	4191757	A	13 091.–
H 3207-30-2	510	30.00	4191758	A	15 507.–
H 3207-22-2	427	22.00	4191759	A	14 431.–
H 3207-18,5-2	586	18.50	4191760	A	13 885.–
H 3207-15-2	368	15.00	4191761	A	13 652.–
H 3208-37-2	543	37.00	4191762	A	16 147.–
H 3208-30-2	521	30.00	4191763	A	15 967.–
H 3208-22-2	446	22.00	4191764	A	14 899.–

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Price group: PG6

Wilo-Zeox FIRST H					
Zeox FIRST	Gross weight	Rated power	Art no.		
	m kg	P ₂ kW			EUR
H 3208-18,5-2	405	18.50	4191765	A	14 397.-
H 3209-37-2	555	37.00	4191766	A	16 609.-
H 3209-30-2	533	30.00	4191767	A	16 429.-
H 3209-22-2	457	22.00	4191768	A	15 362.-
H 3209-18,5-2	388	18.50	4191769	A	14 860.-
H 3210-45-2	685	45.00	4191770	A	19 497.-
H 3210-37-2	574	37.00	4191771	A	17 596.-
H 3210-30-2	552	30.00	4191772	A	17 416.-
H 3210-22-2	469	22.00	4191773	A	15 824.-
H 3211-45-2	746	45.00	4191774	A	19 959.-
H 3211-37-2	585	37.00	4191775	A	18 059.-
H 3211-30-2	545	30.00	4191776	A	17 879.-
H 3211-22-2	488	22.00	4191777	A	16 673.-
H 3212-55-2	838	55.00	4191778	A	21 357.-
H 3212-45-2	758	45.00	4191779	A	21 007.-
H 3212-37-2	597	37.00	4191780	A	18 521.-
H 3212-30-2	575	30.00	4191781	A	18 342.-
H 3213-55-2	851	55.00	4191782	A	22 406.-
H 3213-45-2	769	45.00	4191783	A	20 884.-
H 3213-37-2	608	37.00	4191784	A	18 984.-
H 3213-30-2	586	30.00	4191785	A	18 804.-
H 4202-15-2	160	15.00	4191786	A	11 589.-
H 4202-11-2	160	11.00	4191787	A	11 453.-
H 4202-9-2	161	9.00	4191788	A	11 077.-
H 4202-7,5-2	161	7.50	4191789	A	10 876.-
H 4203-18,5-2	179	18.50	4191790	A	12 300.-
H 4203-15-2	179	15.00	4191791	A	12 068.-
H 4203-11-2	178	11.00	4191792	A	11 931.-
H 4203-9-2	173	9.00	4191793	A	11 554.-
H 4204-30-2	484	30.00	4191794	A	14 665.-
H 4204-22-2	410	22.00	4191795	A	13 344.-
H 4204-18,5-2	374	18.50	4191796	A	12 781.-
H 4204-15-2	353	15.00	4191797	A	12 548.-
H 4205-30-2	514	30.00	4191798	A	15 241.-
H 4205-22-2	433	22.00	4191799	A	13 953.-
H 4205-18,5-2	397	18.50	4191800	A	13 388.-
H 4205-15-2	372	15.00	4191801	A	13 155.-
H 4206-37-2	513	37.00	4191802	A	15 897.-
H 4206-30-2	491	30.00	4191803	A	15 716.-
H 4206-22-2	415	22.00	4191804	A	14 510.-
H 4206-18,5-2	374	18.50	4191805	A	13 965.-
H 4207-45-2	691	45.00	4191806	A	17 852.-
H 4207-37-2	532	37.00	4191807	A	15 801.-
H 4207-30-2	510	30.00	4191808	A	15 636.-
H 4207-22-2	427	22.00	4191809	A	14 545.-
H 4208-55-2	791	55.00	4191810	A	19 642.-

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Wilo-Zeox FIRST H					
Zeox FIRST	Gross weight	Rated power	Art no.		
	<i>m</i> kg	<i>P</i> ₂ kW			EUR
H 4208-45-2	703	45.00	4191811	A	18 334.–
H 4208-37-2	543	37.00	4191812	A	16 283.–
H 4208-30-2	543	30.00	4191813	A	16 117.–
H 4209-55-2	803	55.00	4191814	A	20 121.–
H 4209-45-2	722	45.00	4191815	A	19 185.–
H 4209-37-2	555	37.00	4191816	A	16 760.–
H 4209-30-2	533	30.00	4191817	A	16 596.–
H 4210-75-2	1090	75.00	4191818	A	23 943.–
H 4210-55-2	814	55.00	4191819	A	20 599.–
H 4210-45-2	685	45.00	4191820	A	19 663.–
H 4210-37-2	574	37.00	4191821	A	17 762.–
H 4211-75-2	1122	75.00	4191822	A	24 421.–
H 4211-55-2	826	55.00	4191823	A	21 076.–
H 4211-45-2	746	45.00	4191824	A	20 141.–
H 4211-37-2	585	37.00	4191825	A	18 241.–
H 4212-75-2	1133	75.00	4191826	A	24 901.–
H 4212-55-2	838	55.00	4191827	A	21 557.–
H 4212-45-2	758	45.00	4191828	A	21 207.–
H 4212-37-2	597	37.00	4191829	A	18 722.–
H 6002-30-2	443	30.00	4191830	A	14 063.–
H 6002-22-2	373	22.00	4191831	A	12 841.–
H 6002-18,5-2	337	18.50	4191832	A	12 225.–
H 6003-45-2	666	45.00	4191833	A	16 484.–
H 6003-37-2	511	37.00	4191834	A	14 584.–
H 6003-30-2	489	30.00	4191835	A	14 403.–
H 6003-22-2	405	22.00	4191836	A	13 064.–
H 6004-55-2	783	55.00	4191837	A	18 221.–
H 6004-45-2	697	45.00	4191838	A	17 273.–
H 6004-37-3	542	37.00	4191839	A	16 020.–
H 6005-75-2	1075	75.00	4191840	A	21 959.–
H 6005-55-2	801	55.00	4191841	A	18 914.–
H 6005-45-2	723	45.00	4191842	A	17 977.–
H 6006-90-2	1142	90.00	4191843	A	23 387.–
H 6006-75-2	1109	75.00	4191844	A	22 749.–
H 6006-55-2	831	55.00	4191845	A	19 991.–
H 6007-110-2	1411	110.00	4191846	A	26 311.–
H 6007-90-2	1160	90.00	4191847	A	24 080.–
H 6007-75-2	1128	75.00	4191848	A	23 443.–
H 6008-110-2	1430	110.00	4191849	A	27 007.–
H 6008-90-2	1180	90.00	4191850	A	24 774.–
H 6008-75-2	1147	75.00	4191851	A	24 137.–
H 6009-132-2	1541	132.00	4191852	A	29 338.–
H 6009-110-2	1448	110.00	4191853	A	27 698.–
H 6009-90-2	1213	90.00	4191854	A	26 054.–
H 6009-75-2	1181	75.00	4191855	A	25 416.–
H 9002-37-2	459	37.00	4191856	A	14 339.–

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Price group: PG6

Wilo-Zeox FIRST H						
Zeox FIRST	Gross weight		Rated power		Art no.	
	m kg		P ₂ kW			EUR
H 9002-30-2	443		30.00		4191857	A 14 175.-
H 9002-22-2	373		22.00		4191858	A 12 953.-
H 9003-55-2	755		55.00		4191859	A 17 684.-
H 9003-45-2	666		45.00		4191860	A 16 650.-
H 9003-37-2	511		37.00		4191861	A 14 750.-
H 9003-30-2	489		30.00		4191862	A 14 586.-
H 9004-75-2	1061		75.00		4191863	A 20 871.-
H 9004-55-2	783		55.00		4191864	A 18 442.-
H 9004-45-2	697		45.00		4191865	A 17 494.-
H 9004-37-2	542		37.00		4191866	A 15 595.-
H 9005-90-2	1118		90.00		4191867	A 22 970.-
H 9005-75-2	1075		75.00		4191868	A 22 236.-
H 9005-55-2	801		55.00		4191869	A 19 192.-
H 9006-110-2	1392		110.00		4191870	A 25 367.-
H 9006-90-2	1142		90.00		4191871	A 23 719.-
H 9006-75-2	1109		75.00		4191872	A 23 082.-
H 9007-132-2	1503		132.00		4191873	A 28 339.-
H 9007-110-2	1411		110.00		4191874	A 26 699.-
H 9007-90-2	1160		90.00		4191875	A 24 469.-
H 9007-75-2	1128		75.00		4191876	A 23 831.-
H 9008-160-2	1647		160.00		4191877	A 33 144.-
H 9008-132-2	1522		132.00		4191878	A 29 091.-
H 9008-110-2	1430		110.00		4191879	A 27 452.-
H 9008-90-2	1180		90.00		4191880	A 25 218.-
H 12002-75-2	1126		75.00		4191881	A 22 156.-
H 12002-55-2	853		55.00		4191882	A 18 974.-
H 12002-45-2	627		45.00		4191883	A 18 167.-
H 12003-110-2	1438		110.00		4191884	A 25 496.-
H 12003-90-2	1205		90.00		4191885	A 23 856.-
H 12003-75-2	1172		75.00		4191886	A 23 217.-
H 12004-160-2	1689		160.00		4191887	A 32 744.-
H 12004-132-2	1567		132.00		4191888	A 28 684.-
H 12004-110-2	1475		110.00		4191889	A 27 044.-
H 12004-90-2	1052		90.00		4191890	A 24 817.-
H 12005-200-2	1962		200.00		4191891	A 44 501.-
H 12005-160-2	1726		160.00		4191892	A 33 709.-
H 12005-132-2	1604		132.00		4191893	A 29 717.-
H 12005-110-2	1470		110.00		4191894	A 28 010.-
H 12006-250-2	2340		250.00		4191895	A 52 353.-
H 12006-200-2	1962		200.00		4191896	A 45 464.-
H 12006-160-2	1775		160.00		4191897	A 34 672.-
H 12006-132-2	1605		132.00		4191898	A 30 679.-
H 16002-110-2	1401		110.00		4191899	A 24 763.-
H 16002-90-2	1159		90.00		4191900	A 22 955.-
H 16002-75-2	1126		75.00		4191901	A 22 318.-
H 16002-55-2	853		55.00		4191902	A 19 134.-

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Wilo-Zeox FIRST H					
Zeox FIRST	Gross weight	Rated power	Art no.		
	<i>m</i> kg	<i>P₂</i> kW			EUR
H 16003-160-2	1652	160.00	4191903	A	31 469.–
H 16003-132-2	1530	132.00	4191904	A	27 318.–
H 16003-110-2	1438	110.00	4191905	A	25 679.–
H 16003-90-2	1205	90.00	4191906	A	24 036.–
H 16003-75-2	1172	75.00	4191907	A	23 399.–
H 16004-200-2	1876	200.00	4191908	A	43 739.–
H 16004-160-2	1689	160.00	4191909	A	32 948.–
H 16004-132-2	1567	132.00	4191910	A	28 888.–
H 16004-110-2	1475	110.00	4191911	A	27 249.–
H 16005-250-2	2350	250.00	4191912	A	51 612.–
H 16005-200-2	1962	200.00	4191913	A	44 723.–
H 16005-160-2	1726	160.00	4191914	A	33 931.–
H 16005-132-2	1604	132.00	4191915	A	29 940.–
H 16006-315-2	2765	315.00	4191916	A	59 380.–
H 16006-250-2	2340	250.00	4191917	A	52 596.–
H 16006-200-2	1962	200.00	4191918	A	45 707.–
H 16006-160-2	1775	160.00	4191919	A	34 915.–
H 20002-160-2	2011	160.00	4191920	A	43 313.–
H 20002-132-2	1925	132.00	4191921	A	39 425.–
H 20002-110-2	1827	110.00	4191922	A	37 770.–
H 20002-90-2	630	90.00	4191923	A	33 533.–
H 20003-250-2	2497	250.00	4191924	A	61 746.–
H 20003-200-2	2272	200.00	4191925	A	57 279.–
H 20003-160-2	2085	160.00	4191926	A	46 485.–
H 24002-200-2	2198	200.00	4191927	A	54 660.–
H 24002-160-2	2011	160.00	4191928	A	43 867.–
H 24002-132-2	1925	132.00	4191929	A	40 006.–
H 24003-315-2	2870	315.00	4191930	A	69 362.–
H 24003-250-2	2497	250.00	4191931	A	62 579.–
H 24003-200-2	2272	200.00	4191932	A	58 111.–
H 28002-200-2	2198	200.00	4191933	A	55 214.–
H 28002-160-2	2011	160.00	4191934	A	44 423.–
H 28002-132-2	1925	132.00	4191935	A	40 536.–
H 28003-315-2	2870	315.00	4191936	A	70 194.–
H 28003-250-2	2497	250.00	4191937	A	63 411.–
H 28003-200-2	2272	200.00	4191938	A	58 943.–

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Accessories for high-pressure multistage centrifugal pumps						
Type	Description	Art no.		Price group		
						EUR
Stainless steel counter flange (oval, 2 piece)	Set comprising 2 counter flanges as oval flange with 1.4301 female thread for Helix V, MVI pump series in PN 16 including screws. Please order seals separately (in EPDM or FKM design depending on the pump use)!	PN16/DN25	4016168	L	PG14	244.–
		PN16/DN32	4016169	L	PG14	344.–
		PN16/DN40	4016170	L	PG14	355.–
		PN16/DN50	4055063	C	PG14	395.–
Stainless steel counter flange (round, 2 piece)		PN 25/PN 40 DN 25	4016165	C	PG14	334.–
		PN 25/PN 40 DN 32	4016166	C	PG14	446.–
		PN 25/PN 40 DN 40	4016167	C	PG14	488.–
		PN 16 DN 50	4038587	C	PG14	581.–
Stainless steel counter flange (round, 2 piece)	Set comprising 2 counter flanges in steel material version AISI316L (1.4404), screws, nuts and flat gaskets for pump series HELIX FIRST/V/VE/EXCEL, MVI/MVIE	PN 25/PN 40 DN 50	4038589	C	PG14	743.–
		PN 16 DN 65	4038592	C	PG14	894.–
		PN 25/PN 40 DN 65	4038594	C	PG14	948.–
		PN 16 DN 80	4073797	C	PG14	1 367.–
Stainless steel counter flange (round, 2 piece)		PN 25/PN 40 DN 80	4073799	C	PG14	1 536.–
		PN 16 DN 100	4073801	C	PG14	1 551.–
Stainless steel counter flange (round, 2 piece)		PN 25/PN 40 DN 100	4073803	C	PG14	1 778.–
Steel counter flange (round, 2 piece)	Set comprising 2 counter flanges in steel material version for pump series HELIX FIRST/V/VE/EXCEL, MVI/MVIE	PN 25/PN 40 DN 25	4016162	C	PG14	120.–
		PN 25/PN 40 DN 32	4016163	C	PG14	139.–
		PN 25/PN 40 DN 40	4016164	C	PG14	169.–
		PN 16 DN 50	4038585	C	PG14	203.–
		PN 25/PN 40 DN 50	4038588	C	PG14	198.–
		PN 25/PN 40 DN 65	4038591	C	PG14	190.–
			4038593	C	PG14	226.–
		PN 16 DN 80	4072534	C	PG14	218.–
		PN 25/PN 40 DN 80	4072536	C	PG14	318.–
		PN 16/DN 100	4073131	C	PG14	403.–
		PN 25/PN 40 DN 100	4073716	C	PG14	556.–
Victaulic coupling	Kit consisting of 2 quick couplings, incl. seals, screws and inserted parts made of 1.4435 stainless steel for pumps of the MVI series with Victaulic connection.	EPDM; R 1½	4055279	L	PG14	113.–
		Viton; R 1½	4055280	K	PG14	262.–
		EPDM; R 2	4055281	K	PG14	127.–
		Viton; R 2	4055282	K	PG14	432.–
Bypass line	Bypass line kit with all required components for Helix and MVI series pumps up to 25 bar	MVI/MVIE 1, 2, 4, 8	4014475	L	PG14	76.–
		MVI/MVIE 70, 95	4076811	C	PG14	173.–
		Helix FIRST/V/VE/EXCEL 2, 4, 6, 10, 16	4146786	C	PG14	284.–
		Helix FIRST/V/VE/EXCEL 22, 36, 52	4124994	C	PG14	308.–
	Bypass line kit with all required components and pressure gauge for Helix and MVI series pumps up to 25 bar	Helix FIRST/V/VE/EXCEL 2, 4, 6, 10, 16	4146788	C	PG14	326.–
		Helix FIRST/V/VE/EXCEL 22, 36, 52	4124995	C	PG14	211.–
		MVI/MVIE 1, 2, 4, 8	4014536	L	PG14	127.–
		MVI/MVIE 70, 95	4077089	C	PG14	219.–

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Accessories for high-pressure multistage centrifugal pumps						
Type	Description		Art no.		Price group	EUR
Pressure sensor	Sensor for fully automatic control of Helix EXCEL, Helix VE, MVIE, MVICE and MHIE pumps, control signal 4 – 20 mA	0 – 6 bar	2541618	K	PG14	240.–
		0 – 10 bar	2541619	K	PG14	249.–
		0 – 16 bar	2541620	L	PG14	251.–
		0 – 25 bar	2541621	K	PG14	269.–
		0 – 40 bar	2541622	K	PG14	282.–
Pressure sensor kit, 6 BAR	Bypass line kit comprising pressure sensor, pressure gauge, connection cable for the fully automatic control of Helix EXCEL, Helix VE, MVIE, MVICE and MHIE pumps, control signal 4 – 20 mA	0 to 6 bar	4048063	C	PG14	444.–
Pressure sensor kit, 10 BAR		0 to 10 bar	4048064	C	PG14	444.–
Pressure sensor kit, 16 BAR		0 to 16 bar	4048065	C	PG14	444.–
Pressure sensor kit, 25 BAR		0 to 25 bar	4048066	C	PG14	444.–
Kit differential pressure sensor 0–16 bar (for vertical pumps)	Bypass line kit consisting of differential pressure sensor, connection cable, copper spiral and fixation material for dp-c and dp-v control of frequency-controlled high-pressure centrifugal pumps, control signal 4 – 20 mA	0 to 16 bar	4194670	C	PG15	449.–
Kit differential pressure sensor 0–25 bar (for vertical pumps)		0 to 25 bar	4194671	C	PG15	449.–
Kit differential pressure sensor 0–16 bar (for horizontal pumps)		0 to 16 bar	4194672	C	PG15	449.–
Baseplate	Baseplate for vibration damping for pumps of the series Helix FIRST/V/VE/EXCEL to 5.5 kW motor power	–	4157154	L	PG14	154.–

PTC thermistor tripping unit for glanded pumps						
Type	Description		Art no.		Price group	EUR
PTC thermistor tripping unit	Tripping unit for switch cabinet installation for all IPL/DPL, IL/DL, IPH-O/W, IPS, IP-Z, BAC, BL, Helix and MVI series pumps equipped with PTC thermistor sensors.	for switch cabinet installation (one device per motor required)	509275993	L	PG14	398.–
PTC thermistor sensor	For pumps of the Helix V, MVI series with three-phase AC motor (3 pieces)	–	–	A	PG14	☞

Price group: PG14

Wilo-IF-Modules, glanded pumps						
Type	Description		Art no.		Price group	EUR
IF module LON	Retrofittable plug-in module for pump types Wilo-Stratos GIGA, Stratos GIGA B, Stratos GIGA-D, VeroLine-IP-E, VeroTwin-DP-E, CronoLine-IL-E, CronoTwin-DL-E, CronoBloc-BL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial digital LON interface for connection to building automation (BA) via LONWorks networks: LONTalk protocol, LONMark conformity. Note: The pump software must be compatible (for information, see Wilo homepage or consult the nearest Wilo branch).		2022530	L		229.–
IF-Module PLR	Retrofittable plug-in module for pump types Wilo-Stratos GIGA, Stratos GIGA B, Stratos GIGA-D, VeroLine-IP-E, VeroTwin-DP-E, CronoLine-IL-E, CronoTwin-DL-E, CronoBloc-BL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial, digital PLR interface for connection to BA building automation via Wilo interface converter or company-specific coupling modules. Note: The pump software must be compatible (for information, see Wilo homepage or consult the nearest Wilo branch).		2035069	L		101.–

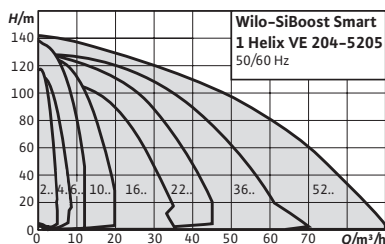
Price group: PG14

Wilo-IF-Modules, glanded pumps

Type	Description	Art no.		EUR
CANopen IF-Module	Retrofittable plug-in module for pump types Wilo-Stratos GIGA, Stratos GIGA B, Stratos GIGA-D, VeroLine-IP-E, VeroTwin-DP-E, CronoLine-IL-E, CronoTwin-DL-E, CronoBloc-BL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial, digital CAN interface for connection to building automation (BA) via CAN bus system Protocol in accordance with the CANopen standard (EN50325-4) Note: The pump software must be compatible (for information, see Wilo homepage or consult the nearest Wilo branch).	2085044	L	156.–
Modbus RTU IF-Module	Retrofittable plug-in module for pump types Wilo-Stratos GIGA, Stratos GIGA B, Stratos GIGA-D, VeroLine-IP-E, VeroTwin-DP-E, CronoLine-IL-E, CronoTwin-DL-E, CronoBloc-BL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial, digital Modbus RTU interface for connection to building automation (BA) via RS485 bus system. Protocol "Modbus over Serial Line" in accordance with Modbus-IDA V 1.02. Note: The pump software must be compatible (for information, see Wilo homepage or consult the nearest Wilo branch).	2097809	L	237.–
BACnet MS/TP IF-Module	Retrofittable plug-in module for pump types Wilo-Stratos GIGA, Stratos GIGA B, Stratos GIGA-D, VeroLine-IP-E, VeroTwin-DP-E, CronoLine-IL-E, CronoTwin-DL-E, CronoBloc-BL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial, digital BACnet MS/TP master for connection to building automation (BA) via RS485 bus system. Protocol in accordance with the BACnet standard (ISO 16484-5). Note: The pump software must be compatible (for information, see Wilo homepage or consult the nearest Wilo branch).	2097811	L	257.–

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Accessories	Page
For pressure boosting systems	394
Lump-sum charge for commissioning and function check	585

Wilo-SiBoost Smart 1 Helix VE



Design

High-efficiency connection-ready water-supply unit (non self-priming) with one vertically arranged stainless steel high-pressure multi-stage centrifugal pump in glanded version of the Helix VE series.

Application

- Fully automatic water supply in inlet mode, either from the public water supply network or from a tank
- Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~380/400/460 V, 50/60 Hz

Special features/product advantages

- Heavy-duty system with Helix VE series stainless-steel high-pressure multistage centrifugal pumps and air-cooled integrated frequency converter
- High-efficiency pump hydraulics
- Superproportionally large frequency converter control range from 25 Hz up to a maximum of 60 Hz (version dependent)
- Integrated full motor protection via PTC

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Options

Other mains connections on request

Additional charge		
Type	Description	
		EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	☞
Main switch	Factory-mounted and wired	☞

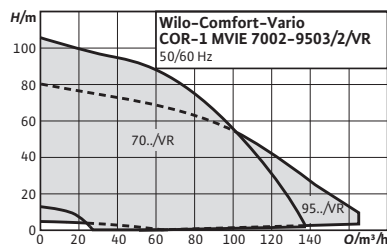
Price group: PG6

Type	Art no.		EUR
SiBoost Smart 1 Helix VE 204	2541580	K	3 691.–
SiBoost Smart 1 Helix VE 206	2541581	K	3 765.–
SiBoost Smart 1 Helix VE 208	2541582	K	3 915.–
SiBoost Smart 1 Helix VE 211	2541583	K	4 330.–
SiBoost Smart 1 Helix VE 403	2537322	K	3 965.–
SiBoost Smart 1 Helix VE 404	2537357	K	4 048.–
SiBoost Smart 1 Helix VE 405	2537626	L	4 191.–
SiBoost Smart 1 Helix VE 407	2537323	K	4 580.–
SiBoost Smart 1 Helix VE 410	2537627	K	4 820.–
SiBoost Smart 1 Helix VE 602	2537324	K	4 033.–
SiBoost Smart 1 Helix VE 603	2537628	K	4 219.–
SiBoost Smart 1 Helix VE 604	2537325	K	4 486.–
SiBoost Smart 1 Helix VE 606	2537629	K	4 852.–
SiBoost Smart 1 Helix VE 608	2537326	K	4 939.–
SiBoost Smart 1 Helix VE 611	2537630	K	5 317.–
SiBoost Smart 1 Helix VE 1002	2537652	K	4 325.–
SiBoost Smart 1 Helix VE 1003	2537327	K	4 598.–
SiBoost Smart 1 Helix VE 1004	2537653	L	4 990.–
SiBoost Smart 1 Helix VE 1005	2537328	K	5 300.–
SiBoost Smart 1 Helix VE 1006	2537654	K	5 545.–
SiBoost Smart 1 Helix VE 1009	2537655	K	7 582.–
SiBoost Smart 1 Helix VE 1602	2537656	K	5 696.–
SiBoost Smart 1 Helix VE 1603/3kW	2537329	K	5 965.–
SiBoost Smart 1 Helix VE 1603	2537657	K	6 461.–
SiBoost Smart 1 Helix VE 1605	2537658	K	6 779.–
SiBoost Smart 1 Helix VE 1606	2537659	K	7 591.–
SiBoost Smart 1 Helix VE 2202-3	2540873	K	7 563.–
SiBoost Smart 1 Helix VE 2202-4	2540874	K	7 960.–
SiBoost Smart 1 Helix VE 2203	2540875	K	8 661.–
SiBoost Smart 1 Helix VE 2204	2540876	K	11 479.–
SiBoost Smart 1 Helix VE 2205	2540877	K	13 374.–
SiBoost Smart 1 Helix VE 3602-5.5	2540878	K	8 698.–
SiBoost Smart 1 Helix VE 3602-7,5	2540879	K	9 543.–
SiBoost Smart 1 Helix VE 3604	2540880	K	12 101.–
SiBoost Smart 1 Helix VE 3605	2540881	K	14 187.–
SiBoost Smart 1 Helix VE 5202	2540882	K	10 713.–
SiBoost Smart 1 Helix VE 5203	2540883	K	15 321.–
SiBoost Smart 1 Helix VE 5204	2540884	K	18 213.–
SiBoost Smart 1 Helix VE 5205	2540885	K	20 569.–

Additional charge

Type	Description	EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	☞
Main switch	Factory-mounted and wired	☞

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Wilo-Comfort-Vario COR-1 MVIE.../VR



Design

Water-supply unit with a non-self-priming high-pressure multistage centrifugal pump with integrated frequency converter and Vario controller VR for motors from 7.5 kW

Application

- Fully automatic water supply in inlet mode, either from the public water supply network or from a tank.
- Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~400 V, 50/60 Hz

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability

Special features/product advantages

- Sturdy system due to MVIE series stainless-steel high-pressure centrifugal pumps with air-cooled integrated frequency converter
- Frequency converter with superproportionally large control range
- Integrated full motor protection via PTC
- Integrated dry-running detection with automatic cut-out in event of low water via performance characteristics of the motor control electronics

- Packaging
- Installation and operating instructions

Note

Additional information about this series is available in the Online Catalogue (www.wilo.com) and on request.

Options

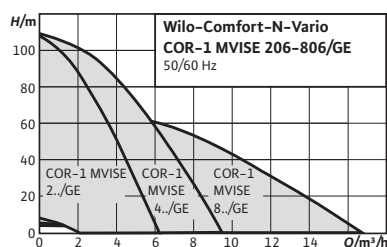
Other mains connections on request

Additional charge					
Type	Description	Art no.	Price group		
					EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear.	-	A	-	☎
Printed circuit board EBM/ESM VR 1-4/WM	Signal board	2022277	L	PG14	163.-

Price group: PG6

Wilo-Comfort-Vario COR-1 MVIE.../VR, PN 16

Type	Art no.		EUR
COR-1 MVIE 7002/VR	2528953	K	23 617.–
COR-1 MVIE 7003/1/VR	2528954	K	26 287.–
COR-1 MVIE 7004/2/VR	2528955	K	28 623.–
COR-1 MVIE 7004/VR	2528956	K	34 857.–
COR-1 MVIE 9501/VR	2528969	K	24 721.–
COR-1 MVIE 9502/1/VR	2528970	K	27 391.–
COR-1 MVIE 9502/VR	2528971	K	29 727.–
COR-1 MVIE 9503/2/VR	2528972	K	35 962.–



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Wilo-Comfort-N-Vario COR-1 MVISE...-GE



Design

Water-supply units with a non-self-priming glandless high-pressure multistage centrifugal pump and integrated speed control

Application

- For fully automatic water supply in inlet mode, either from the public water supply network or from a tank.
- Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~400 V, 50 Hz

Special features/product advantages

- Virtually noiseless system due to glandless stainless steel high-pressure multistage centrifugal pumps with integrated frequency converter
- Up to 20 dB[A] quieter than conventional systems with comparable hydraulic output
- Easily adjustable and operationally reliable due to the MVISE pump series used with integrated dry-running detection and automatic cut-out in event of low water

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Options

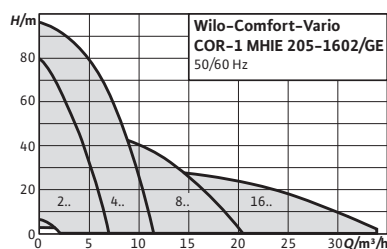
Other mains connections on request

Additional charge		
Type	Description	EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	☞
Main switch	Factory-mounted and wired	☞

Price group: PG6

Wilo-Comfort-N-Vario COR-1 MWISE...-GE, PN 16

Type	Art no.		EUR
COR-1 MWISE 206-GE	2526718	K	3 731.-
COR-1 MWISE 210-GE	2526719	K	3 835.-
COR-1 MWISE 404-GE	2526720	K	3 961.-
COR-1 MWISE 406-GE	2526721	K	4 036.-
COR-1 MWISE 410-GE	2526722	K	4 474.-
COR-1 MWISE 803-GE	2526723	K	4 649.-
COR-1 MWISE 806-GE	2526724	K	5 314.-



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Wilo-Comfort-Vario COR-1 MHIE...-GE



Design

Water-supply unit with a non-self-priming high-pressure multistage centrifugal pump and integrated speed control

Application

- For fully automatic water supply in inlet mode, either from the public water supply network or from a tank.
- Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

1~230 V, 50/60 Hz; 3~400 V, 50 Hz

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Special features/product advantages

- Sturdy system due to MHIE series stainless steel high-pressure multistage centrifugal pumps with air-cooled integrated frequency converter
- Frequency converter with superproportionally large control range
- Integrated full motor protection via PTC
- Integrated dry-running detection with automatic cut-out in event of low water via performance characteristics of the motor control electronics

Options

Other mains connections on request

Additional charge		
Type	Description	EUR
Low-water cut-out switchgear (WMS)	For direct connection, comprising: suction line, pressure switch and gear-operated ball cock, factory-mounted and wired	€
Main switch	Factory-mounted and wired	€

Price group: PG6

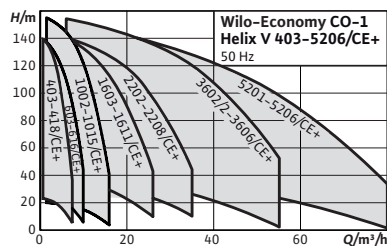
Wilo-Comfort-Vario COR-1 MHIE...-GE; 3~400 V

Type	Art no.		EUR
COR-1 MHIE 205-GE	2523126	C	3 219.-
COR-1 MHIE 403-GE	2523127	K	3 343.-
COR-1 MHIE 406-GE	2523128	K	3 730.-
COR-1 MHIE 803-GE	2523129	K	4 402.-
COR-1 MHIE 1602-GE	2523130	K	4 568.-

Price group: PG6

Wilo-Comfort-Vario COR-1 MHIE...-GE; 1~230 V

Type	Art no.		EUR
COR-1 MHIE 205 EM-GE	2521450	K	3 555.-
COR-1 MHIE 403 EM-GE	2522275	K	3 630.-



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Wilo-Economy CO-1 Helix V.../CE+



Design

High-efficiency, connection-ready water-supply unit. With multistage, vertical stainless steel high-pressure multistage centrifugal pump in glanded version, incl. Economy controller CE+.

Application

- Fully automatic water supply in inlet mode, either from the public water supply network or from a tank
- Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~230/400 V, 50 Hz

Special features/product advantages

- Heavy-duty system due to stainless steel high-pressure multi-stage centrifugal pumps of the Helix V series
- High-efficiency pump hydraulics
- Easily adjustable and operationally reliable due to the CE+ switchgear used

Scope of delivery

- Factory-mounted, ready-to-connect pressure boosting system checked for proper functioning and impermeability
- Packaging
- Installation and operating instructions

Options

Other mains connections on request

Additional charge		
Type	Description	EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	€

Price group: PG6

Wilo-Economy CO-1 Helix V.../CE+, PN 16			
Type	Art no.		EUR
CO-1 Helix V 403/CE+	2536505	C	3 114.-
CO-1 Helix V 404/CE+	2536506	C	3 146.-
CO-1 Helix V 406/CE+	2536507	C	3 180.-
CO-1 Helix V 407/CE+	2536508	C	3 241.-

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Price group: PG6

Wilo-Economy CO-1 Helix V.../CE+, PN 16

Type	Art no.		EUR
CO-1 Helix V 409/CE+	2536509	C	3 304.-
CO-1 Helix V 410/CE+	2536510	C	3 432.-
CO-1 Helix V 412/CE+	2536511	C	3 655.-
CO-1 Helix V 414/CE+	2536512	C	4 004.-
CO-1 Helix V 416/CE+	2536513	C	4 132.-
CO-1 Helix V 418/CE+	2536514	C	4 290.-
CO-1 Helix V 603/CE+	2535296	C	2 644.-
CO-1 Helix V 604/CE+	2535297	C	2 702.-
CO-1 Helix V 605/CE+	2535298	C	2 732.-
CO-1 Helix V 606/CE+	2535299	C	2 819.-
CO-1 Helix V 607/CE+	2535300	C	2 878.-
CO-1 Helix V 608/CE+	2535301	C	2 936.-
CO-1 Helix V 609/CE+	2535302	C	2 995.-
CO-1 Helix V 610/CE+	2535303	C	3 053.-
CO-1 Helix V 611/CE+	2535304	C	3 082.-
CO-1 Helix V 612/CE+	2535305	C	3 143.-
CO-1 Helix V 613/CE+	2535306	C	3 171.-
CO-1 Helix V 614/CE+	2535307	C	3 318.-
CO-1 Helix V 615/CE+	2535308	C	3 378.-
CO-1 Helix V 616/CE+	2535309	C	3 554.-
CO-1 Helix V 1002/CE+	2534076	C	2 973.-
CO-1 Helix V 1003/CE+	2534077	C	3 158.-
CO-1 Helix V 1004/CE+	2534078	C	3 419.-
CO-1 Helix V 1005/CE+	2534079	C	3 642.-
CO-1 Helix V 1006/CE+	2534080	C	3 716.-
CO-1 Helix V 1007/CE+	2534081	C	3 827.-
CO-1 Helix V 1008/CE+	2534082	C	3 865.-
CO-1 Helix V 1009/CE+	2534083	C	4 275.-
CO-1 Helix V 1010/CE+	2534084	C	4 646.-
CO-1 Helix V 1011/CE+	2534085	C	4 794.-
CO-1 Helix V 1012/CE+	2534086	C	5 017.-
CO-1 Helix V 1013/CE+	2534087	C	5 202.-
CO-1 Helix V 1015/CE+	2534089	C	5 390.-
CO-1 Helix V 1603/CE+	2532187	C	4 705.-
CO-1 Helix V 1604/CE+	2532188	C	5 147.-
CO-1 Helix V 1605/CE+	2532189	C	5 538.-
CO-1 Helix V 1606/CE+	2532190	C	5 828.-
CO-1 Helix V 1607/CE+	2532191	C	6 411.-
CO-1 Helix V 1608/CE+	2532192	C	6 705.-
CO-1 Helix V 1609/K/CE+	2532193	C	7 051.-
CO-1 Helix V 1610/K/CE+	2532194	C	7 577.-
CO-1 Helix V 1611/K/CE+	2532195	C	7 867.-
CO-1 Helix V 2202/K/CE+	2530173	C	4 938.-
CO-1 Helix V 2203/K/CE+	2530174	C	5 554.-
CO-1 Helix V 2204/K/CE+	2530175	C	6 201.-
CO-1 Helix V 2205/K/CE+	2530176	C	6 955.-
CO-1 Helix V 2206/K/CE+	2530177	C	7 503.-

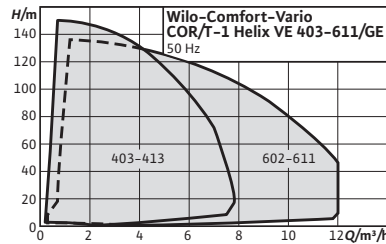
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Wilo-Economy CO-1 Helix V.../CE+, PN 16

Type	Art no.		EUR
CO-1 Helix V 2207/K/CE+	2530178	C	8 259.–
CO-1 Helix V 2208/K/CE+	2530232	C	8 817.–
CO-1 Helix V 3602/2/K/CE+	2530180	C	5 252.–
CO-1 Helix V 3602/K/CE+	2530181	C	7 062.–
CO-1 Helix V 3603/1/K/CE+	2530182	C	7 632.–
CO-1 Helix V 3603/K/CE+	2530183	C	8 101.–
CO-1 Helix V 3604/K/CE+	2530184	C	9 082.–
CO-1 Helix V 3604/2/K/CE+	2532352	C	8 606.–
CO-1 Helix V 3605/K/CE+	2530185	C	10 252.–
CO-1 Helix V 3605/2/K/CE+	2532353	C	9 786.–
CO-1 Helix V 3606/K/CE+	2532354	C	11 009.–
CO-1 Helix V 3606/2/K/CE+	2530186	C	10 609.–
CO-1 Helix V 5202/2/K/CE+	2530188	C	7 261.–
CO-1 Helix V 5202/K/CE+	2530189	C	8 170.–
CO-1 Helix V 5203/2/K/CE+	2530190	C	9 075.–
CO-1 Helix V 5203/K/CE+	2530191	C	9 641.–
CO-1 Helix V 5204/2/K/CE+	2530192	C	10 529.–
CO-1 Helix V 5204/K/CE+	2530193	C	10 892.–
CO-1 Helix V 5205/2/K/CE+	2530194	C	11 800.–
CO-1 Helix V 5205/K/CE+	2530195	C	12 255.–
CO-1 Helix V 5206/2/K/CE+	2532385	C	13 163.–

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Wilo-Comfort-Vario COR/T-1 Helix VE...-GE

Design

Water-supply unit with system separation and a non-self-priming high-pressure multistage centrifugal pump with speed controlled motor

Application

- Fully automatic water supply including break tank for indirect connection to the public water supply network
- Pumping of drinking water and process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~380/400/460 V, 50/60 Hz

Scope of delivery

- Factory-mounted, ready for connection pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Note

Special versions e.g. for deionised water, suction mode, etc. **on request.**

Special features/product advantages

- Compact and ready-for-connection unit for all applications that require system separation via a "Free outlet" (type AB) safety device in accordance with EN 13077
- Robust system due to the stainless steel high-pressure multistage centrifugal pumps of the Helix VE series with integrated air-cooled frequency converters
- Lower life cycle costs thanks to the new Helix design
- User-friendly display with Green Button Technology and full-text menu
- IF plug-in module for quick communication with the BMS

Options

Other mains connections on request
 Overflow boxes & dust protection
 Wilo Smart Controller SCe control device for easy adjustment of parameters, communication-capable control device to control the system operation

Price group: PG6

Wilo-Comfort-Vario COR/T-1 Helix VE..

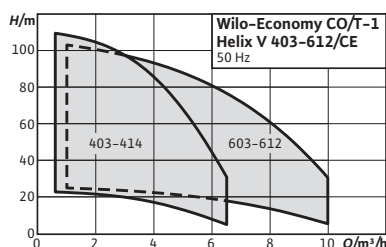
Type	Art no.		EUR
403-GE	2547961	C	5 650.-
404-GE	2547962	C	5 678.-
405-GE	2547963	C	5 748.-
407-GE	2547964	C	5 779.-
410-GE	2547965	C	5 831.-
413-GE	2547966	C	5 934.-
602-GE	2547967	C	5 984.-
603-GE	2547968	C	6 082.-
604-GE	2547969	C	5 707.-
606-GE	2547970	C	5 742.-
608-GE	2547971	C	5 784.-
611-GE	2547972	C	5 822.-

Additional charge

Type	Description	EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	☞
Overflow box CO/T	-	350.-

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Wilo-Economy CO/T-1 Helix V

Design

Water-supply unit with system separation and a non-self-priming high-pressure multistage centrifugal pump.

Application

- Fully automatic water supply including break tank for indirect connection to the public water supply network
- Pumping of drinking water and process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~400 V, 50 Hz

Scope of delivery

- factory-mounted, ready for connection pressure boosting system checked for functionality and impermeability

Special features/product advantages

- Compact system, ready for connection, for all applications that require system separation
- Heavy-duty system due to stainless steel high-pressure multistage centrifugal pumps of the Helix V series
- Easily adjustable and operationally reliable due to the CE control device used

→ Packaging

→ Installation and operating instructions

Note

Special versions e.g. for deionised water, suction mode, etc. **on request.**

Options

Other mains connections on request

Additional charge

Type	Description	
		EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	☛
Overflow box CO/T	-	350.-

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Wilo-Economy...

Type

Art no.

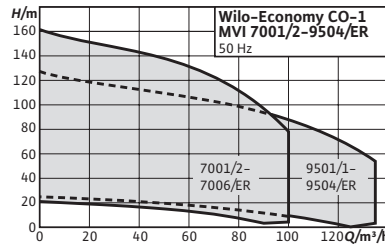


EUR

CO/T-1 Helix V 403/CE	2545680	K	4 852.–
CO/T-1 Helix V 404/CE	2545681	K	4 871.–
CO/T-1 Helix V 406/CE	2545682	K	4 931.–
CO/T-1 Helix V 407/CE	2545683	K	4 953.–
CO/T-1 Helix V 409/CE	2545684	K	4 982.–
CO/T-1 Helix V 410/CE	2545685	K	5 003.–
CO/T-1 Helix V 412/CE	2545686	K	5 123.–
CO/T-1 Helix V 414/CE	2545687	K	5 184.–
CO/T-1 Helix V 603/CE	2545688	K	4 904.–
CO/T-1 Helix V 604/CE	2545689	K	4 906.–
CO/T-1 Helix V 605/CE	2545690	K	4 966.–
CO/T-1 Helix V 606/CE	2545691	K	4 962.–
CO/T-1 Helix V 608/CE	2545692	K	5 099.–
CO/T-1 Helix V 609/CE	2545693	K	5 121.–
CO/T-1 Helix V 610/CE	2545694	K	5 169.–
CO/T-1 Helix V 612/CE	2545695	K	5 228.–

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Wilo-Economy CO-1 MVI.../ER



Design

Water-supply unit with a non-self-priming high-pressure multistage centrifugal pump

Application

- Fully automatic water supply in inlet mode, either from the public water supply network or from a tank.
- Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~230/400 V, 50 Hz

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability

Special features/product advantages

- Sturdy system due to stainless steel high-pressure multistage centrifugal pumps of the MVI series
- Wide hydraulic range through the use of all pumps in the MVI series
- Easily adjustable and operationally reliable due to the ER-1 control unit used

→ Packaging

→ Installation and operating instructions

Note

Additional information about this series is available in the Online Catalogue (www.wilo.com) and on request.

Options

Other mains connections on request

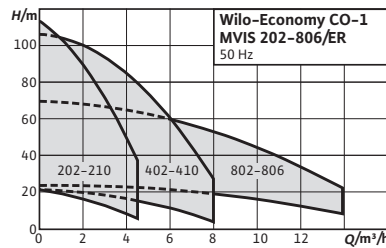
Additional charge		
Type	Description	EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	☛

Wilo-Economy CO-1 MVI.../ER, PN 16

Type	Art no.		EUR
CO-1 MVI 7001/1/ER	2523173	K	6 358.–
CO-1 MVI 7001/ER	2523174	K	7 034.–
CO-1 MVI 7002/2/ER	2523175	K	8 034.–
CO-1 MVI 7002/ER	2523176	K	8 182.–
CO-1 MVI 7003/2/ER	2523177	K	9 637.–
CO-1 MVI 7003/ER	2523178	K	10 137.–
CO-1 MVI 7004/2/ER	2523179	K	10 936.–
CO-1 MVI 7004/ER	2523180	K	11 736.–
CO-1 MVI 7005/2/ER	2523181	K	13 097.–
CO-1 MVI 7005/ER	2523182	K	13 028.–
CO-1 MVI 7006/2/ER	2523183	K	14 646.–
CO-1 MVI 7006/ER	2523184	K	15 074.–
CO-1 MVI 9501/1/ER	–	A	📞
CO-1 MVI 9501/ER	–	A	📞
CO-1 MVI 9502/2/ER	–	A	📞
CO-1 MVI 9502/1/ER	–	A	📞
CO-1 MVI 9502/ER	–	A	📞
CO-1 MVI 9503/2/ER	–	A	📞
CO-1 MVI 9503/1/ER	–	A	📞
CO-1 MVI 9503/ER	–	A	📞
CO-1 MVI 9504/2/ER	–	A	📞
CO-1 MVI 9504/1/ER	–	A	📞
CO-1 MVI 9504/ER	–	A	📞

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Wilo-Economy CO-1 MVIS.../ER



Design

Water-supply unit with a glandless, non-self-priming high-pressure multistage centrifugal pump

Application

- Fully automatic water supply in inlet mode, either from the public water supply network or from a tank.
- Pumping of drinking water, domestic hot water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~230/400 V, 50 Hz

Special features/product advantages

- Virtually noiseless system due to a glandless stainless-steel high-pressure multistage centrifugal pump
- Up to 20 dB[A] quieter than conventional systems with comparable hydraulic output
- Operationally reliable due to combination of MVIS pump series with ER-1 switchgear

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Options

Other mains connections on request

Additional charge		
Type	Description	EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	☛

Price group: PG6

Wilo-Economy CO-1 MVIS.../ER				
Type	Art no.	Rated pressure		EUR
		bar		
CO-1 MVIS 202/ER	2504166	PN 6	C	2 487.–
CO-1 MVIS 202/ER	2504659	PN 10	C	2 487.–
CO-1 MVIS 203/ER	2504167	PN 6	C	2 519.–
CO-1 MVIS 203/ER	2504660	PN 10	C	2 519.–

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Price group: PG6

Wilo-Economy CO-1 MVIS.../ER

Type	Art no.	Rated pressure		EUR
		bar		
CO-1 MVIS 204/ER	2504168	PN 6	C	2 586.–
CO-1 MVIS 204/ER	2504661	PN 10	C	2 586.–
CO-1 MVIS 205/ER	2504169	PN 6	C	2 646.–
CO-1 MVIS 205/ER	2504662	PN 10	C	2 646.–
CO-1 MVIS 206/ER	2504170	PN 10	C	2 668.–
CO-1 MVIS 206/ER	2504324	PN 16	C	2 670.–
CO-1 MVIS 207/ER	2504171	PN 10	C	2 668.–
CO-1 MVIS 207/ER	2504325	PN 16	C	2 670.–
CO-1 MVIS 208/ER	2504172	PN 10	C	2 702.–
CO-1 MVIS 208/ER	2504326	PN 16	C	2 704.–
CO-1 MVIS 209/ER	2504327	PN 16	C	2 828.–
CO-1 MVIS 210/ER	2504173	PN 16	C	2 877.–

Price group: PG6

Wilo-Economy CO-1 MVIS.../ER

Type	Art no.	Rated pressure		EUR
		bar		
CO-1 MVIS 402/ER	2504174	PN 6	C	2 500.–
CO-1 MVIS 402/ER	2504328	PN 10	C	2 500.–
CO-1 MVIS 403/ER	2504175	PN 6	C	2 554.–
CO-1 MVIS 403/ER	2504329	PN 10	C	2 554.–
CO-1 MVIS 404/ER	2503836	PN 6	C	2 625.–
CO-1 MVIS 404/ER	2504330	PN 10	C	2 625.–
CO-1 MVIS 405/ER	2503995	PN 6	C	2 645.–
CO-1 MVIS 405/ER	2504331	PN 10	C	2 645.–
CO-1 MVIS 406/ER	2504176	PN 10	C	2 672.–
CO-1 MVIS 406/ER	2504332	PN 16	C	2 674.–
CO-1 MVIS 407/ER	2504177	PN 10	C	2 807.–
CO-1 MVIS 407/ER	2504333	PN 16	C	2 809.–
CO-1 MVIS 408/ER	2504178	PN 10	C	2 818.–
CO-1 MVIS 408/ER	2504334	PN 16	C	2 820.–
CO-1 MVIS 409/ER	2504335	PN 16	C	2 860.–
CO-1 MVIS 410/ER	2504179	PN 16	C	2 984.–

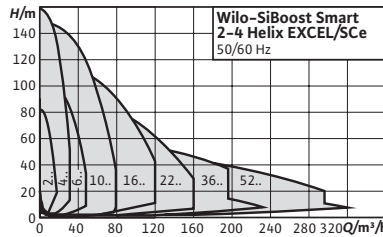
Price group: PG6

Wilo-Economy CO-1 MVIS.../ER

Type	Art no.	Rated pressure		EUR
		bar		
CO-1 MVIS 802/ER	2504180	PN 6	C	2 885.–
CO-1 MVIS 802/ER	2504336	PN 10	C	2 885.–
CO-1 MVIS 803/ER	2504181	PN 6	C	3 048.–
CO-1 MVIS 803/ER	2504337	PN 10	C	3 048.–
CO-1 MVIS 804/ER	2504182	PN 6	C	3 254.–
CO-1 MVIS 804/ER	2504338	PN 10	C	3 254.–
CO-1 MVIS 805/ER	2504183	PN 6	C	3 494.–
CO-1 MVIS 805/ER	2504339	PN 10	C	3 494.–
CO-1 MVIS 806/ER	2504184	PN 10	C	3 631.–
CO-1 MVIS 806/ER	2504340	PN 16	C	3 631.–

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Series modification



IE5

Wilo-SiBoost Smart Helix EXCEL



Design

Highly efficient water-supply unit (non self-priming) ready for connection with 2 to 4 vertically arranged Helix EXCEL stainless steel high-pressure centrifugal pumps switched in parallel; each pump is equipped with an integrated air-cooled, high-efficiency frequency converter and an EC motor, including Smart Controller SCe. Valves and sensors are protected for safe and reliable installation

Application

- Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems.
- Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~380/400/460 V, 50/60 Hz

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability

Special features/product advantages

- Heavy-duty system with Helix EXCEL series stainless steel high-pressure multistage centrifugal pumps with integrated frequency converter from 25 Hz to a maximum 60 Hz
- High-efficiency EC motor (energy efficiency class IE5 in accordance with IEC 60034-30-2)
- Pressure-loss optimised overall system with highly efficient pump hydraulics
- Integrated dry-running detection with automatic deactivation via the motor control electronics
- Maximum degree of control using the SCe control device with LC display, simple navigation and configuration using rotary knob

- Packaging
- Installation and operating instructions

Options

Other mains connections on request

Additional charge

Type	Description	EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	☛

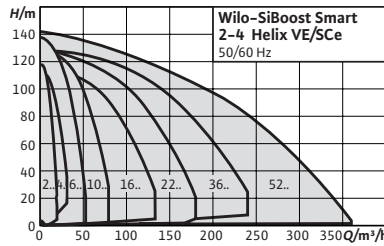
Additional charge		
Type	Description	EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	☞
Relay output module for outputting individual operation and fault signals for pumps 1 to 4, frequency converter and low water fault signal	Signal board	163.–
H-0-A (Manual-Zero-Auto-matic) switch (per pump)	Hardware switch for selecting the pump operation modes "Hand" ("Manual" – emergency/test operation on the mains; motor protection available), "0" (pump switched off – no activation possible via controller) and "Auto" (pump enabled for automatic mode). Factory-mounted and wired	☞

Price group: PG6

Wilo-SiBoost Smart Helix EXCEL ..., PN 16									
Type	Art no.	2 Pumps		Art no.	3 Pumps		Art no.	4 Pumps	
		☞	EUR	☞	☞	EUR	☞	☞	EUR
208	2542651	K	☞	2542652	K	☞	2542653	K	☞
405	2537631	K	17 012.–	2537634	K	22 121.–	2537637	K	27 187.–
410	2537632	K	17 438.–	2537635	K	22 674.–	2537638	K	27 866.–
414	2537633	K	20 053.–	2537636	K	26 074.–	2537639	K	32 045.–
603	2537640	K	17 265.–	2537644	K	22 066.–	2537648	K	26 776.–
606	2537641	K	17 697.–	2537645	K	22 618.–	2537649	K	27 443.–
609	2537642	K	20 350.–	2537646	K	26 010.–	2537650	K	31 560.–
611	2537643	K	18 230.–	2537647	K	23 096.–	2537651	K	27 357.–
1002	2536381	K	17 287.–	2536387	K	21 993.–	2536393	K	26 173.–
1004	2536382	K	18 652.–	2536388	K	23 730.–	2536394	K	27 659.–
1005	2536383	K	19 583.–	2536389	K	24 917.–	2536395	K	29 040.–
1007	2536384	K	20 534.–	2536390	K	26 127.–	2536396	K	30 454.–
1009	2536385	K	21 732.–	2536391	K	27 262.–	2536397	K	31 537.–
1010	2536386	K	22 632.–	2536392	K	28 242.–	2536398	K	32 699.–
1602	2536399	K	24 431.–	2541596	K	28 171.–	2541602	K	33 268.–
1603	2536400	K	25 651.–	2541597	K	29 357.–	2541603	K	34 122.–
1604	2536401	K	25 651.–	2541598	K	30 697.–	2541604	K	36 255.–
1605	2536402	K	26 998.–	2541599	K	35 116.–	2541605	K	43 755.–
1606	2536403	K	28 281.–	2541600	K	36 806.–	2541606	K	45 868.–
1607	2536404	K	29 554.–	2541601	K	38 483.–	2541607	K	47 917.–
2201	2542588	K	26 802.–	2542594	K	37 573.–	2542600	K	42 893.–
2202	2542589	K	26 898.–	2542595	K	38 377.–	2542601	K	47 593.–
2203-4.2	2542590	K	28 311.–	2542596	K	39 231.–	2542602	K	50 095.–
2203-5.5	2542591	K	31 845.–	2542597	K	44 924.–	2542603	K	58 461.–
2203-6.5	2542592	K	35 539.–	2542598	K	47 822.–	2542604	K	64 870.–
2204	2542593	K	37 274.–	2542599	K	49 933.–	2542605	K	71 308.–
3601	2542606	K	29 891.–	2542610	K	42 894.–	2542614	K	56 452.–
3602/2	2542646	K	☞	2542647	K	☞	2542648	K	☞
3602-5.5	2542608	K	32 028.–	2542612	K	45 325.–	2542616	K	58 930.–
3602-7.5	2542609	K	32 610.–	2542613	K	46 853.–	2542617	K	61 085.–
5201	2542618	K	31 785.–	2542621	K	49 106.–	2542624	K	53 384.–
5202/1	2542619	K	33 354.–	2542622	K	51 230.–	2542625	K	58 745.–
5202	2542620	K	35 404.–	2542623	K	53 352.–	2542626	K	64 559.–

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Series extension

IE4

Wilo-SiBoost Smart Helix VE



Design

Highly efficient water supply unit ready for connection (non self-priming). With 2 to 4 vertically arranged Helix VE series stainless steel high-pressure centrifugal pumps in glanded version switched in parallel; every pump is equipped with an integrated air-cooled frequency converter, incl. Smart Controller SCE

Application

- Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems.
- Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~380/400/460 V, 50/60 Hz

Special features/product advantages

- Sturdy system with to Helix VE series stainless-steel high-pressure multistage centrifugal pumps with integrated frequency converter
- Over-proportionally wide control range from 25 Hz up to a maximum of 60 Hz
- Entire system is pressure-loss optimised
- Integrated dry-running detection with automatic deactivation via the motor control electronics
- Maximum degree of control using the SCE control device with LC display, simple navigation and configuration using rotary knob

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Options

Other mains connections on request

Additional charge		
Type	Description	EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	☎

Additional charge		
Type	Description	EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	☞
Relay output module for outputting individual operation and fault signals for pumps 1 to 4, frequency converter and low water fault signal	Signal board	163.–
H-0-A (Manual-Zero-Auto-matic) switch (per pump)	Hardware switch for selecting the pump operation modes "Hand" ("Manual" – emergency/test operation on the mains; motor protection available), "0" (pump switched off – no activation possible via controller) and "Auto" (pump enabled for automatic mode). Factory-mounted and wired	☞

Price group: PG6

Wilo-SiBoost Smart Helix VE, PN 16									
Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
204	2541584	K	9 539.–	2541588	K	12 876.–	2541592	K	16 251.–
206	2541585	K	9 637.–	2541589	K	13 327.–	2541593	K	16 622.–
208	2541586	K	9 884.–	2541590	K	13 456.–	2541594	K	17 649.–
211	2541587	K	11 233.–	2541591	K	14 578.–	2541595	K	17 871.–
403	2537330	K	10 377.–	2537338	K	13 147.–	2537346	K	16 441.–
404	2537358	K	10 590.–	2537359	K	13 418.–	2537360	K	16 779.–
405	2537620	K	10 966.–	2537622	K	13 893.–	2537624	K	17 373.–
407	2537331	K	11 984.–	2537339	K	15 181.–	2537347	K	18 984.–
410	2537621	K	12 502.–	2537623	K	16 256.–	2537625	K	19 979.–
602	2537332	K	10 640.–	2537340	K	13 482.–	2537348	K	16 358.–
603	2536372	K	11 130.–	2536375	K	14 100.–	2536378	K	17 110.–
604	2537333	K	11 943.–	2537341	K	15 132.–	2537349	K	18 361.–
606	2536373	K	12 686.–	2536376	K	16 216.–	2536379	K	19 676.–
608	2537334	K	13 354.–	2537342	K	16 920.–	2537350	K	20 530.–
611	2536374	K	14 023.–	2536377	K	17 767.–	2536380	K	21 043.–
1002	2536345	K	13 661.–	2536349	K	17 382.–	2536353	K	20 258.–
1003	2537335	K	13 020.–	2537343	K	16 565.–	2537351	K	19 306.–
1004	2536346	K	14 108.–	2536350	K	17 949.–	2536354	K	20 918.–
1005	2537336	K	13 572.–	2537344	K	17 269.–	2537352	K	20 127.–
1006	2536347	K	14 848.–	2536351	K	18 892.–	2536355	K	22 020.–
1009	2536348	K	15 713.–	2536352	K	19 712.–	2536356	K	22 803.–
1602	2536333	K	15 461.–	2536337	K	20 370.–	2536341	K	24 057.–
1603/3kW	2537337	K	15 160.–	2537345	K	19 973.–	2537353	K	24 673.–
1603/4kW	2536334	K	16 849.–	2536338	K	22 196.–	2536342	K	26 214.–
1605	2536335	K	19 522.–	2536339	K	25 391.–	2536343	K	31 639.–
1606	2536336	K	21 369.–	2536340	K	27 826.–	2536344	K	34 647.–
2202-3	2540937	K	20 690.–	2540938	K	28 670.–	2540939	K	36 610.–
2202-4	2540901	K	21 778.–	2540905	K	30 178.–	2540909	K	38 535.–
2203	2540902	K	24 496.–	2540906	K	34 556.–	2540910	K	44 971.–
2204	2540903	K	28 673.–	2540907	K	38 410.–	2540911	K	54 852.–
2205	2540904	K	31 083.–	2540908	K	45 990.–	2540912	K	59 424.–
3602-5.5	2540913	K	24 637.–	2540917	K	34 865.–	2540921	K	45 331.–
3602-7.5	2540914	K	25 085.–	2540918	K	36 041.–	2540922	K	46 988.–
3604	2540915	K	29 603.–	2540919	K	43 063.–	2540923	K	61 172.–
3605	2540916	K	33 747.–	2540920	K	49 093.–	2540924	K	68 466.–

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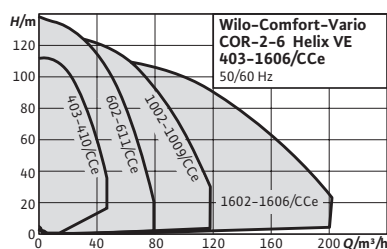
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Price group: PG6

Wilo-SiBoost Smart Helix VE, PN 16

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
5202	2540925	K	27 233.–	2540929	K	41 039.–	2540933	K	49 659.–
5203	2540926	K	29 684.–	2540930	K	44 734.–	2540934	K	54 127.–
5204	2540927	K	35 326.–	2540931	K	53 679.–	2540935	K	69 283.–
5205	2540928	K	59 585.–	2540932	K	59 585.–	2540936	K	77 596.–

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Wilo-Comfort COR Helix VE.../CCe

**Design**

Highly efficient water-supply unit ready for connection (non self-priming). With 2 to 6 vertically arranged Helix VE series stainless steel high-pressure centrifugal pumps in glanded version switched in parallel; every pump is equipped with an integrated air-cooled frequency converter, including Comfort Controller CCe

Application

- Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems.
- Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~380/400/460 V, 50/60 Hz

Special features/product advantages

- Sturdy system with Helix VE stainless steel high-pressure circulation pumps with integrated frequency converter that can be controlled from 25 Hz to 60 Hz
- High-efficiency pump hydraulics
- Entire system is pressure-loss optimised
- Integrated dry-running detection with automatic deactivation via the motor control electronics
- Maximum degree of control using the CCe control device with additional functions, micro-computer control and touch display

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions
- Transport eyes for self-assembly

Note

Additional information about this series is available in the Online Catalogue (www.wilo.com) and on request.

Additional charge

Type	Description	EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	☛

☛ = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ☛ = price on request

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Price group: PG6

Wilo Comfort-Vario COR Helix VE.../CCe, PN 16

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
403/K/CCe	2539314	K	13 099.–	2539323	K	16 597.–	2539332	K	20 753.–
404/K/CCe	2539315	K	13 371.–	2539324	K	16 938.–	2539333	K	21 181.–
405/K/CCe	2537610	K	13 843.–	2537612	K	17 538.–	2537614	K	21 929.–
407/K/CCe	2539316	K	15 125.–	2539325	K	19 163.–	2539334	K	23 962.–
410/K/CCe	2537611	K	15 782.–	2537613	K	20 518.–	2537615	K	25 217.–
602/K/CCe	2539317	K	13 431.–	2539326	K	17 017.–	2539335	K	20 648.–
603/K/CCe	2536357	K	14 048.–	2536360	K	17 800.–	2536363	K	21 596.–
604/K/CCe	2539318	K	15 075.–	2539327	K	19 101.–	2539336	K	23 176.–
606/K/CCe	2536358	K	16 015.–	2536361	K	20 470.–	2536364	K	24 836.–
608/K/CCe	2539319	K	16 858.–	2539328	K	21 358.–	2539337	K	25 916.–
611/K/CCe	2536359	K	17 702.–	2536362	K	22 427.–	2536365	K	26 564.–
1002/K/CCe	2535967	K	17 098.–	2535971	K	21 756.–	2535975	K	25 355.–
1003/K/CCe	2539320	K	17 060.–	2539329	K	20 731.–	2539338	K	24 162.–
1004/K/CCe	2535968	K	17 656.–	2535972	K	22 463.–	2535976	K	26 181.–
1005/K/CCe	2539321	K	17 787.–	2539330	K	21 614.–	2539339	K	25 189.–
1006/K/CCe	2535969	K	18 584.–	2535973	K	23 646.–	2535977	K	27 558.–
1009/K/CCe	2535970	K	19 701.–	2535974	K	25 065.–	2535978	K	29 212.–
1602/K/CCe	2532327	K	18 500.–	2532332	K	25 495.–	2532337	K	31 492.–
1603/K-3kw/CCe	2539322	K	19 865.–	2539331	K	24 997.–	2539340	K	30 880.–
1603/K/CCe	2532328	K	20 159.–	2532333	K	27 782.–	2532338	K	34 318.–
1605/K/CCe	2532329	K	24 808.–	2532334	K	32 684.–	2532339	K	40 377.–
1606/K/CCe	2532330	K	27 289.–	2532335	K	35 953.–	2532340	K	44 412.–

Price group: PG6

Wilo Comfort-Vario COR Helix VE.../CCe, PN 16

Type	Art no. 5 Pumps			Art no. 6 Pumps		
			EUR			EUR
403/K/CCe	2539341	K	25 287.–	2539350	K	28 688.–
404/K/CCe	2539342	K	25 809.–	2539351	K	29 280.–
405/K/CCe	2537616	K	26 722.–	2537618	K	30 313.–
407/K/CCe	2539343	K	29 198.–	2539352	K	33 124.–
410/K/CCe	2537617	K	29 394.–	2537619	K	33 951.–
602/K/CCe	2539344	K	24 601.–	2539353	K	28 236.–
603/K/CCe	2536366	K	25 732.–	2536369	K	29 531.–
604/K/CCe	2539345	K	27 614.–	2539354	K	31 694.–
606/K/CCe	2536367	K	28 304.–	2536370	K	32 486.–
608/K/CCe	2539346	K	30 878.–	2539355	K	35 438.–
611/K/CCe	2536368	K	32 166.–	2536371	K	36 914.–
1002/K/CCe	2535979	K	31 393.–	2535983	K	36 825.–
1003/K/CCe	2539347	K	29 917.–	2539356	K	35 094.–
1004/K/CCe	2535980	K	32 417.–	2535984	K	38 026.–
1005/K/CCe	2539348	K	31 189.–	2539357	K	36 585.–
1006/K/CCe	2535981	K	34 123.–	2535985	K	40 026.–
1009/K/CCe	2535982	K	36 170.–	2535986	K	42 428.–
1602/K/CCe	2532342	K	35 639.–	2532347	K	41 047.–
1603/K-3kw/CCe	2539349	K	34 947.–	2539358	K	40 248.–

 = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ı = price on request
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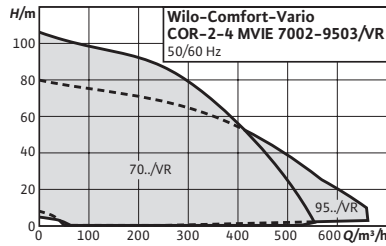
Price group: PG6

Wilo Comfort-Vario COR Helix VE.../CCe, PN 16

Type	Art no. 5 Pumps			Art no. 6 Pumps		
			EUR			EUR
1603/K/CCe	2532343	K	38 839.–	2532348	K	44 732.–
1605/K/CCe	2532344	K	45 692.–	2532349	K	52 625.–
1606/K/CCe	2532345	K	50 261.–	2532350	K	57 888.–

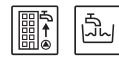
 = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ₣ = price on request

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Wilo-Comfort-Vario COR MVIE.../VR



Design

Pressure boosting system with 2 to 4 non-self-priming stainless steel high-pressure multistage centrifugal pumps switched in parallel with speed-controlled motors and Vario controller VR

Application

- Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and industrial systems.
- Pumping of drinking water and process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~400 V, 50/60 Hz

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability

Special features/product advantages

- Sturdy system due to MVIE series stainless steel high-pressure multistage centrifugal pumps with air-cooled integrated frequency converters
- Superproportionally large control range
- Integrated dry-running detection with automatic cut-out in event of low water via performance characteristics of the motor control electronics

→ Packaging

→ Installation and operating instructions

Note

Additional information about this series is available in the Online Catalogue (www.wilo.com) and on request.

Options

Other mains connections on request

Additional charge					
Type	Description	Art no.	Price group		
					EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear.	-	A	-	☎
Printed circuit board EBM/ESM VR 1-4/WM	Signal board	2022277	L	PG14	163.-

Price group: PG6

Wilo Comfort Vario COR MVIE .../VR, PN 10, 3~400 V

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
7002/VR	2528957	K	49 098.–	2528961	K	55 689.–	2528965	K	71 785.–
7003/1/VR	2528958	K	46 116.–	2528962	K	61 488.–	2528966	K	75 804.–
7004/2/VR	2528959	K	50 980.–	2528963	K	61 612.–	2528967	K	77 822.–
7004/VR	2528960	K	55 068.–	2528964	K	66 798.–	2528968	K	111 514.–
9501/VR	2528973	K	50 131.–	2528977	K	57 688.–	2528981	K	73 420.–
9502/1/VR	2528974	K	52 600.–	2528978	K	62 041.–	2528982	K	78 424.–
9502/VR	2528975	K	50 953.–	2528979	K	62 195.–	2528983	K	78 234.–
9503/2/VR	2528976	K	51 965.–	2528980	K	67 026.–	2528984	K	83 878.–

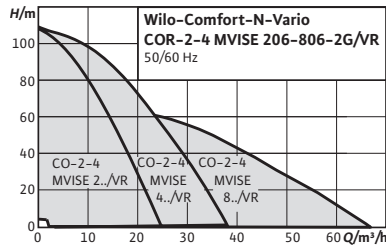
Price group: PG6

Wilo Comfort Vario COR MVIE .../VR, PN 10, 1~230 V

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
204EM/VR	2516580	K	13 032.–	2516582	K	16 423.–	2516584	K	20 460.–
403EM/VR	2516581	K	13 806.–	2516583	K	17 341.–	2516585	K	21 496.–

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Wilo-Comfort-N-Vario COR MVISE.../VR



Design

Pressure boosting system with 2 to 4 parallel-switched, non-self-priming stainless steel high-pressure multistage centrifugal pumps with speed-controlled glandless pump motors

Application

- Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and industrial systems.
- Pumping of drinking water and process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~400 V, 50 Hz

Special features/product advantages

- System is virtually noise-free due to 2-4 parallel-switched, glandless stainless steel high-pressure multistage centrifugal pumps with integrated, water-cooled frequency converter
- Up to 20 dB[A] quieter than conventional systems with comparable hydraulic output
- Control range of frequency converters from 20 to 50 Hz
- Operationally reliable through MVISE pumps with integrated dry-running detection and automatic deactivation

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Options

Other mains connections on request

Additional charge					
Type	Description	Art no.	Price group		
					EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear.	-	A	-	☞
Printed circuit board EBM/ESM VR 1-4/WM	Signal board	2022277	L	PG14	163.-

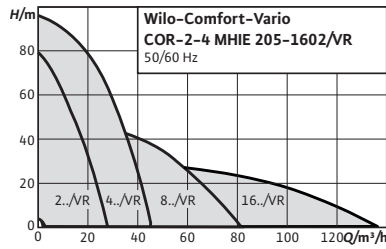
Price group: PG6

Wilo-Comfort-N-Vario COR MVICE.../VR, PN 16

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
206/VR	2526725	C	12 721.–	2526732	K	15 364.–	2526739	K	18 544.–
210/VR	2526726	C	13 352.–	2526733	K	16 801.–	2526740	K	19 425.–
404/VR	2526727	C	12 787.–	2526734	K	17 001.–	2526741	K	20 340.–
406/VR	2526728	C	12 938.–	2526735	K	17 145.–	2526742	K	20 427.–
410/VR	2526729	C	14 622.–	2526736	K	18 481.–	2526743	K	21 646.–
803/VR	2526730	C	14 418.–	2526737	K	18 713.–	2526744	K	22 187.–
806/VR	2526731	C	15 917.–	2526738	K	20 253.–	2526745	K	23 609.–

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Wilo-Comfort-Vario COR MHIE.../VR



Design

Pressure boosting system with 2 to 4 parallel-switched, non-self-priming stainless steel high-pressure multistage centrifugal pumps with speed-controlled motors

Application

- Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and industrial systems.
- Pumping of drinking water and process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Special features/product advantages

- Compact system with outstanding price/performance ratio due to MHIE series stainless steel high-pressure multistage centrifugal pumps with integrated air-cooled frequency converters
- Superproportionally large control range
- Integrated full motor protection with thermistor sensor (PTC)
- Integrated dry-running detection with automatic deactivation in the event of low water via the motor control electronics

Options

Other mains connections on request

Mains connection

3~400 V, 50/60 Hz

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Additional charge

Type	Description	Art no.	Price group	
				EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear.	-	A	-
Printed circuit board EBM/ESM VR 1-4/WM	Signal board	202277	L	PG14
				163.-

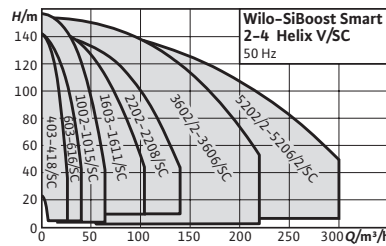
☞ = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ☞ = price on request
Subject to change – all prices do not include VAT. Our General Terms of Delivery and Service apply (see www.wilo.com/legal) – valid from 01/01/2018.

Price group: PG6

Wilo-Comfort-Vario COR MHIE.../VR, PN 10, 3~400 V									
Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
205/VR	2523158	C	7 870.–	2523163	K	9 795.–	2523168	K	12 097.–
403/VR	2523159	C	8 489.–	2523164	K	10 555.–	2523169	K	13 205.–
406/VR	2523160	C	9 505.–	2523165	K	11 897.–	2523170	K	13 642.–
803/VR	2523161	C	9 971.–	2523166	K	12 673.–	2523171	K	13 912.–
1602/VR	2523162	C	9 950.–	2523167	K	12 626.–	2523172	K	13 865.–

Price group: PG6

Wilo-Comfort-Vario COR MHIE.../VR, PN 10, 1~230 V									
Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
205EM/VR	2516574	C	8 083.–	2516576	K	9 981.–	2516578	K	12 319.–
403EM/VR	2516575	C	8 647.–	2516577	K	10 655.–	2516579	K	13 326.–

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Series modification**Wilo-SiBoost Smart (FC) Helix V****Design**

Highly efficient water-supply unit ready for connection (non self-priming). With 2 to 4 vertically arranged glanded stainless steel high-pressure multistage centrifugal pumps from the Helix V series connected in parallel, including Smart Controller SC (available with and without frequency converter FC).

Application

- Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems.
- Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~400 V, 50 Hz

Special features/product advantages

- Heavy-duty system in accordance with DIN 1988 (EN 806)
- 2 to 4 vertical Helix V series stainless steel high-pressure multistage centrifugal pumps switched in parallel
- High-efficiency pump hydraulics
- Pressure-loss optimised entire system
- Control device SC, communication-capable for the monitoring of the system, LC display, simple navigation and adjustment via rotary knob without or with frequency converter for stepless control of the base-load pump

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Options

Other mains connections on request

Additional charge

Type	Description	EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	☛

Price group: PG6

Wilo-SiBoost Smart FC Helix V, PN 16 (with frequency converter)									
Type	Art no.			Art no.			Art no.		
	2 Pumps			3 Pumps			4 Pumps		
			EUR			EUR			EUR
403	2537580	K	10 822.–	2537590	K	13 619.–	2537600	K	16 930.–
404	2537581	K	11 052.–	2537591	K	13 911.–	2537601	K	17 290.–
406	2537582	K	11 513.–	2537592	K	14 487.–	2537602	K	18 009.–
407	2537583	K	11 628.–	2537593	K	14 634.–	2537603	K	18 191.–
409	2537584	K	11 859.–	2537594	K	14 923.–	2537604	K	18 552.–
410	2537585	K	12 087.–	2537595	K	15 213.–	2537605	K	18 910.–
412	2537586	K	12 318.–	2537596	K	15 502.–	2537606	K	19 271.–
414	2537587	K	12 548.–	2537597	K	15 793.–	2537607	K	19 633.–
416	2537588	K	12 778.–	2537598	K	16 083.–	2537608	K	19 991.–
418	2537589	K	13 240.–	2537599	K	16 662.–	2537609	K	20 712.–
603	2536033	K	11 897.–	2536047	K	15 330.–	2536061	K	17 490.–
604	2536034	K	12 164.–	2536048	K	15 677.–	2536062	K	17 884.–
605	2536035	K	12 432.–	2536049	K	16 019.–	2536063	K	18 276.–
606	2536036	K	12 832.–	2536050	K	16 537.–	2536064	K	18 868.–
607	2536037	K	13 099.–	2536051	K	16 883.–	2536065	K	19 260.–
608	2536038	K	13 367.–	2536052	K	17 226.–	2536066	K	19 653.–
609	2536039	K	13 501.–	2536053	K	17 399.–	2536067	K	19 849.–
610	2536040	K	13 635.–	2536054	K	17 570.–	2536068	K	20 046.–
611	2536041	K	13 768.–	2536055	K	17 743.–	2536069	K	20 242.–
612	2536042	K	14 035.–	2536056	K	18 088.–	2536070	K	20 636.–
613	2536043	K	14 169.–	2536057	K	18 260.–	2536071	K	20 831.–
614	2536044	K	14 436.–	2536058	K	18 605.–	2536072	K	21 226.–
615	2536045	K	14 570.–	2536059	K	18 777.–	2536073	K	21 420.–
616	2536046	K	14 972.–	2536060	K	19 293.–	2536074	K	22 011.–
1002	2536114	K	12 802.–	2536127	K	15 994.–	2536140	K	18 778.–
1003	2536115	K	13 548.–	2536128	K	16 923.–	2536141	K	20 087.–
1004	2536116	K	14 142.–	2536129	K	17 669.–	2536142	K	20 742.–
1005	2536117	K	14 589.–	2536130	K	18 225.–	2536143	K	21 398.–
1006	2536118	K	14 887.–	2536131	K	18 597.–	2536144	K	21 833.–
1007	2536119	K	15 333.–	2536132	K	19 156.–	2536145	K	22 927.–
1008	2536120	K	15 632.–	2536133	K	19 528.–	2536146	K	23 145.–
1009	2536121	K	16 226.–	2536134	K	20 272.–	2536147	K	23 799.–
1010	2536122	K	16 526.–	2536135	K	20 644.–	2536148	K	24 018.–
1011	2536123	K	16 674.–	2536136	K	20 829.–	2536149	K	24 235.–
1012	2536124	K	17 269.–	2536137	K	21 574.–	2536150	K	25 108.–
1013	2536125	K	17 416.–	2536138	K	21 760.–	2536151	K	25 546.–
1015	2536126	K	17 715.–	2536139	K	22 132.–	2536152	K	25 982.–
1603	2536180	K	15 864.–	2536189	K	19 997.–	2536198	K	21 957.–
1604	2536181	K	16 392.–	2536190	K	20 663.–	2536199	K	22 689.–
1605	2536182	K	16 745.–	2536191	K	21 105.–	2536200	K	23 177.–
1606	2536183	K	17 627.–	2536192	K	22 217.–	2536201	K	24 397.–
1607	2536184	K	19 389.–	2536193	K	24 439.–	2536202	K	26 837.–
1608	2536185	K	20 271.–	2536194	K	25 549.–	2536203	K	28 057.–
1609	2536186	K	20 808.–	2536195	K	26 227.–	2536204	K	28 801.–
1610	2536187	K	22 356.–	2536196	K	28 178.–	2536205	K	30 943.–
1611	2536188	K	23 216.–	2536197	K	29 260.–	2536206	K	32 133.–

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Price group: PG6

Wilo-SiBoost Smart FC Helix V, PN 16 (with frequency converter)

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
2202	2540738	K	19 200.–	2540745	K	25 820.–	2540752	K	30 398.–
2203	2540739	K	20 407.–	2540746	K	27 572.–	2540753	K	32 809.–
2204	2540740	K	21 682.–	2540747	K	29 451.–	2540754	K	34 682.–
2205	2540741	K	23 835.–	2540748	K	31 271.–	2540755	K	40 200.–
2206	2540742	K	25 783.–	2540749	K	33 314.–	2540756	K	41 488.–
2207	2540743	K	28 446.–	2540750	K	36 871.–	2540757	K	47 071.–
2208	2540744	K	30 279.–	2540751	K	38 725.–	2540758	K	49 123.–
3602	2540790	K	25 816.–	2540800	K	32 218.–	2540810	K	37 500.–
3606/2	2540797	K	38 743.–	2540807	K	48 346.–	2540817	K	56 271.–
3602/2	2540789	K	23 769.–	2540799	K	29 661.–	2540809	K	34 526.–
3603	2540792	K	29 117.–	2540802	K	36 333.–	2540812	K	42 291.–
3603/1	2540791	K	27 205.–	2540801	K	33 950.–	2540811	K	39 514.–
3604	2540794	K	31 911.–	2540804	K	39 821.–	2540814	K	46 349.–
3604/2	2540793	K	31 447.–	2540803	K	39 242.–	2540813	K	45 675.–
3605	2540796	K	36 897.–	2540806	K	46 044.–	2540816	K	53 592.–
3605/2	2540795	K	35 476.–	2540805	K	44 269.–	2540815	K	51 528.–
3606	2540798	K	41 455.–	2540808	K	51 731.–	2540818	K	60 211.–
5202	2540847	K	32 361.–	2540856	K	42 156.–	2540865	K	49 534.–
5202/2	2540846	K	29 883.–	2540855	K	38 927.–	2540864	K	45 739.–
5203	2540849	K	37 344.–	2540858	K	48 646.–	2540867	K	57 161.–
5203/2	2540848	K	35 157.–	2540857	K	45 797.–	2540866	K	53 808.–
5204	2540851	K	41 838.–	2540860	K	54 498.–	2540869	K	64 033.–
5204/2	2540850	K	40 080.–	2540859	K	51 751.–	2540868	K	61 342.–
5205	2540853	K	46 406.–	2540862	K	60 451.–	2540871	K	72 643.–
5205/2	2540852	K	45 000.–	2540861	K	56 788.–	2540870	K	69 953.–
5206/2	2540854	K	49 572.–	2540863	K	64 574.–	2540872	K	75 871.–

Price group: PG6

Wilo-SiBoost Smart Helix V, PN 16 (without frequency converter)

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
403	2537550	K	9 647.–	2537560	K	12 376.–	2537570	K	14 867.–
404	2537551	K	9 854.–	2537561	K	12 638.–	2537571	K	15 182.–
406	2537552	K	10 263.–	2537562	K	13 165.–	2537572	K	15 815.–
407	2537553	K	10 367.–	2537563	K	13 296.–	2537573	K	15 972.–
409	2537554	K	10 572.–	2537564	K	13 560.–	2537574	K	16 288.–
410	2537555	K	10 777.–	2537565	K	13 822.–	2537575	K	16 605.–
412	2537556	K	10 983.–	2537566	K	14 085.–	2537576	K	16 921.–
414	2537557	K	11 188.–	2537567	K	14 350.–	2537577	K	17 237.–
416	2537558	K	11 393.–	2537568	K	14 612.–	2537578	K	17 554.–
418	2537559	K	11 804.–	2537569	K	15 140.–	2537579	K	18 187.–
603	2535991	K	8 892.–	2536005	K	11 178.–	2536019	K	13 278.–
604	2535992	K	9 091.–	2536006	K	11 406.–	2536020	K	13 575.–
605	2535993	K	9 292.–	2536007	K	11 634.–	2536021	K	13 876.–
606	2535994	K	9 591.–	2536008	K	11 863.–	2536022	K	14 323.–
607	2535995	K	9 789.–	2536009	K	12 318.–	2536023	K	14 621.–

 = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, € = price on request

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Price group: PG6

Wilo-SiBoost Smart Helix V, PN 16 (without frequency converter)									
Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
608	2535996	K	9 991.–	2536010	K	12 547.–	2536024	K	14 919.–
609	2535997	K	10 091.–	2536011	K	12 775.–	2536025	K	15 068.–
610	2535998	K	10 190.–	2536012	K	13 004.–	2536026	K	15 219.–
611	2535999	K	10 291.–	2536013	K	13 231.–	2536027	K	15 367.–
612	2536000	K	10 490.–	2536014	K	12 867.–	2536028	K	15 665.–
613	2536001	K	10 588.–	2536015	K	12 977.–	2536029	K	15 815.–
614	2536002	K	10 788.–	2536016	K	13 194.–	2536030	K	16 113.–
615	2536003	K	10 890.–	2536017	K	14 030.–	2536031	K	16 264.–
616	2536004	K	11 190.–	2536018	K	14 372.–	2536032	K	16 709.–
1002	2536075	K	9 511.–	2536088	K	12 093.–	2536101	K	13 873.–
1003	2536076	K	9 717.–	2536089	K	12 631.–	2536102	K	14 504.–
1004	2536077	K	10 027.–	2536090	K	13 034.–	2536103	K	14 975.–
1005	2536078	K	10 131.–	2536091	K	13 169.–	2536104	K	15 448.–
1006	2536079	K	10 337.–	2536092	K	13 438.–	2536105	K	15 763.–
1007	2536080	K	10 650.–	2536093	K	13 841.–	2536106	K	16 551.–
1008	2536081	K	10 750.–	2536094	K	13 974.–	2536107	K	16 709.–
1009	2536082	K	10 854.–	2536095	K	14 377.–	2536108	K	17 182.–
1010	2536083	K	11 060.–	2536096	K	14 512.–	2536109	K	17 340.–
1011	2536084	K	11 268.–	2536097	K	14 647.–	2536110	K	17 497.–
1012	2536085	K	11 888.–	2536098	K	15 050.–	2536111	K	18 128.–
1013	2536086	K	12 094.–	2536099	K	15 453.–	2536112	K	18 443.–
1015	2536087	K	12 403.–	2536100	K	15 720.–	2536113	K	18 757.–
1603	2536153	K	11 297.–	2536162	K	14 853.–	2536171	K	17 402.–
1604	2536154	K	11 675.–	2536163	K	15 348.–	2536172	K	17 982.–
1605	2536155	K	11 924.–	2536164	K	15 680.–	2536173	K	18 367.–
1606	2536156	K	12 553.–	2536165	K	16 502.–	2536174	K	19 337.–
1607	2536157	K	13 809.–	2536166	K	18 154.–	2536175	K	21 979.–
1608	2536158	K	14 434.–	2536167	K	18 980.–	2536176	K	22 977.–
1609	2536159	K	14 166.–	2536168	K	18 626.–	2536177	K	22 547.–
1610	2536160	K	15 220.–	2536169	K	20 010.–	2536178	K	24 225.–
1611	2536161	K	15 806.–	2536170	K	20 780.–	2536179	K	25 155.–
2202	2540717	K	13 236.–	2540724	K	17 784.–	2540731	K	21 893.–
2203	2540718	K	13 818.–	2540725	K	18 441.–	2540732	K	22 844.–
2204	2540719	K	14 513.–	2540726	K	19 560.–	2540733	K	24 189.–
2205	2540720	K	15 579.–	2540727	K	21 681.–	2540734	K	27 710.–
2206	2540721	K	16 325.–	2540728	K	22 404.–	2540735	K	28 622.–
2207	2540722	K	17 868.–	2540729	K	24 340.–	2540736	K	31 203.–
2208	2540723	K	19 233.–	2540730	K	26 065.–	2540737	K	33 565.–
3602/2	2540759	K	14 790.–	2540769	K	20 739.–	2540779	K	26 689.–
3602	2540760	K	15 661.–	2540770	K	21 524.–	2540780	K	27 700.–
3603/1	2540761	K	17 014.–	2540771	K	23 861.–	2540781	K	30 706.–
3603	2540762	K	18 073.–	2540772	K	25 345.–	2540782	K	32 617.–
3604/2	2540763	K	19 167.–	2540773	K	26 878.–	2540783	K	34 590.–
3604	2540764	K	19 817.–	2540774	K	28 069.–	2540784	K	36 121.–
3605/2	2540765	K	22 325.–	2540775	K	31 619.–	2540785	K	40 693.–
3605	2540766	K	22 979.–	2540776	K	32 868.–	2540786	K	42 300.–

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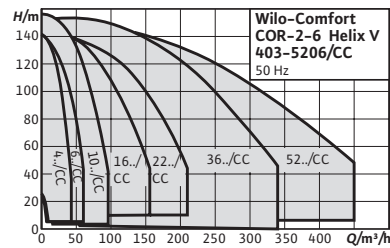
Price group: PG6

Wilo-SiBoost Smart Helix V, PN 16 (without frequency converter)

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
3606/2	2540767	K	24 812.–	2540777	K	35 489.–	2540787	K	45 672.–
3606	2540768	K	26 680.–	2540778	K	38 163.–	2540788	K	49 113.–
5202/2	2540819	K	18 683.–	2540828	K	27 374.–	2540837	K	34 367.–
5202	2540820	K	20 232.–	2540829	K	29 646.–	2540838	K	37 217.–
5203/2	2540821	K	21 981.–	2540830	K	32 207.–	2540839	K	40 432.–
5203	2540822	K	23 347.–	2540831	K	34 210.–	2540840	K	42 948.–
5204/2	2540823	K	24 179.–	2540832	K	35 427.–	2540841	K	44 475.–
5204	2540824	K	25 602.–	2540833	K	37 510.–	2540842	K	47 090.–
5205/2	2540825	K	27 237.–	2540834	K	39 909.–	2540843	K	50 103.–
5205	2540826	K	28 036.–	2540835	K	41 080.–	2540844	K	51 571.–
5206/2	2540827	K	30 272.–	2540836	K	44 354.–	2540845	K	55 681.–

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Series modification**Wilo-Comfort CO-/COR-Helix V.../CC****Design**

Highly efficient, ready for connection water-supply unit (non self-priming) with 2 to 6 vertically arranged glanded stainless steel high-pressure multistage centrifugal pumps from the Helix V series switched in parallel, including Comfort Controller CC (available with and without frequency converter)

Application

- Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems.
- Pumping of drinking water and process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~400 V, 50 Hz

Special features/product advantages

- Heavy-duty system in accordance with DIN 1988 (EN 806)
- High-efficiency pump hydraulics
- Pressure-loss optimised entire system
- 2 to 6 vertical Helix V series stainless steel high-pressure multistage centrifugal pumps switched in parallel
- Comfort CC control / regulation unit with extended functions, microcomputer and touchscreen, with or without frequency converter for infinitely variable control of the base-load pump

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Options

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions
- Transport eyes for self-assembly

Price group: PG6

Wilo-Comfort CO-Helix V, PN 16 (without frequency converter)

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
403/K/CC	2536405	K	11 352.–	2536415	K	14 558.–	2536425	K	17 489.–
404/K/CC	2536406	K	11 592.–	2536416	K	14 869.–	2536426	K	17 861.–
406/K/CC	2536407	K	12 075.–	2536417	K	15 488.–	2536427	K	18 607.–
407/K/CC	2536408	K	12 197.–	2536418	K	15 642.–	2536428	K	18 792.–
409/K/CC	2536409	K	12 437.–	2536419	K	15 952.–	2536429	K	19 164.–
410/K/CC	2536410	K	12 678.–	2536420	K	16 263.–	2536430	K	19 535.–
412/K/CC	2536411	K	12 921.–	2536421	K	16 573.–	2536431	K	19 907.–
414/K/CC	2536412	K	13 163.–	2536422	K	16 883.–	2536432	K	20 280.–
416/K/CC	2536413	K	13 403.–	2536423	K	17 192.–	2536433	K	20 651.–
418/K/CC	2536414	K	13 886.–	2536424	K	17 810.–	2536434	K	21 397.–
603/K/CC	2535310	K	10 460.–	2535324	K	13 150.–	2535338	K	15 623.–
604/K/CC	2535311	K	10 694.–	2535325	K	13 419.–	2535339	K	15 972.–
605/K/CC	2535312	K	10 932.–	2535326	K	13 687.–	2535340	K	16 324.–
606/K/CC	2535313	K	11 283.–	2535327	K	13 958.–	2535341	K	16 851.–
607/K/CC	2535314	K	11 518.–	2535328	K	14 493.–	2535342	K	17 201.–
608/K/CC	2535315	K	11 755.–	2535329	K	14 761.–	2535343	K	17 552.–
609/K/CC	2535316	K	11 870.–	2535330	K	15 030.–	2535344	K	17 728.–
610/K/CC	2535317	K	11 989.–	2535331	K	15 297.–	2535345	K	17 904.–
611/K/CC	2535318	K	12 106.–	2535332	K	15 565.–	2535346	K	18 080.–
612/K/CC	2535319	K	12 342.–	2535333	K	15 835.–	2535347	K	18 429.–
613/K/CC	2535320	K	12 458.–	2535334	K	15 969.–	2535348	K	18 607.–
614/K/CC	2535321	K	12 694.–	2535335	K	16 236.–	2535349	K	18 956.–
615/K/CC	2535322	K	12 812.–	2535336	K	16 504.–	2535350	K	19 132.–
616/K/CC	2535323	K	13 165.–	2535337	K	16 907.–	2535351	K	19 658.–
1002/K/CC	2534090	K	11 190.–	2534104	K	14 228.–	2534118	K	16 321.–
1003/K/CC	2534091	K	11 432.–	2534105	K	14 860.–	2534119	K	17 063.–
1004/K/CC	2534092	K	11 796.–	2534106	K	15 333.–	2534120	K	17 619.–
1005/K/CC	2534093	K	11 918.–	2534107	K	15 493.–	2534121	K	18 175.–
1006/K/CC	2534094	K	12 162.–	2534108	K	15 808.–	2534122	K	18 545.–
1007/K/CC	2534095	K	12 527.–	2534109	K	16 282.–	2534123	K	19 472.–
1008/K/CC	2534096	K	12 650.–	2534110	K	16 442.–	2534124	K	19 657.–
1009/K/CC	2534097	K	12 769.–	2534111	K	16 915.–	2534125	K	20 214.–
1010/K/CC	2534098	K	13 014.–	2534112	K	17 073.–	2534126	K	20 401.–
1011/K/CC	2534099	K	13 256.–	2534113	K	17 230.–	2534127	K	20 586.–
1012/K/CC	2534100	K	13 986.–	2534114	K	17 705.–	2534128	K	21 327.–
1013/K/CC	2534101	K	14 230.–	2534115	K	18 179.–	2534129	K	21 699.–
1015/K/CC	2534103	K	14 593.–	2534117	K	18 496.–	2534131	K	22 070.–
1603/K/CC	2532198	K	12 928.–	2532209	K	16 998.–	2532220	K	19 915.–
1604/K/CC	2532199	K	13 359.–	2532210	K	17 565.–	2532221	K	20 576.–
1605/K/CC	2532200	K	13 648.–	2532211	K	17 944.–	2532222	K	21 021.–
1606/K/CC	2532201	K	14 367.–	2532212	K	18 888.–	2532223	K	22 130.–
1607/K/CC	2532202	K	15 802.–	2532213	K	20 777.–	2532224	K	24 340.–
1608/K/CC	2532203	K	16 521.–	2532214	K	21 721.–	2532225	K	25 447.–
1609/K/CC	2532204	K	17 381.–	2532215	K	22 855.–	2532226	K	26 777.–
1610/K/CC	2532205	K	18 675.–	2532216	K	24 553.–	2532227	K	28 765.–
1611/K/CC	2532206	K	19 393.–	2532217	K	25 498.–	2532228	K	29 872.–

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Price group: PG6

Wilo-Comfort CO-Helix V, PN 16 (without frequency converter)

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
2202/K/CC	2530513	K	14 708.–	2530519	K	19 760.–	2530526	K	24 327.–
2203/K/CC	2530514	K	15 353.–	2530520	K	20 491.–	2530527	K	25 382.–
2204/K/CC	2530515	K	16 126.–	2530521	K	21 733.–	2530528	K	26 877.–
2205/K/CC	2530516	K	17 309.–	2530522	K	24 089.–	2530529	K	29 795.–
2206/K/CC	2530517	K	18 140.–	2530523	K	24 893.–	2530530	K	30 778.–
2207/K/CC	2530518	K	19 853.–	2530524	K	27 045.–	2530531	K	33 551.–
2208/K/CC	2530233	K	21 370.–	2530525	K	28 961.–	2530532	K	36 092.–
3602/2/K/CC	2530583	K	17 400.–	2530591	K	24 398.–	2530599	K	31 400.–
3602/K/CC	2530584	K	18 426.–	2530592	K	25 324.–	2530600	K	32 589.–
3603/1/K/CC	2530585	K	20 017.–	2530593	K	28 071.–	2530601	K	36 125.–
3603/K/CC	2530586	K	21 262.–	2530594	K	29 819.–	2530602	K	38 372.–
3604/2/K/CC	2532355	K	22 548.–	2532358	K	31 620.–	2532361	K	40 693.–
3604/K/CC	2530587	K	23 315.–	2530595	K	33 023.–	2530603	K	42 496.–
3605/2/K/CC	2532356	K	24 806.–	2532359	K	35 132.–	2532362	K	45 215.–
3605/K/CC	2530588	K	25 532.–	2530596	K	36 519.–	2530604	K	47 000.–
3606/2/K/CC	2530589	K	27 569.–	2530597	K	39 434.–	2530605	K	50 748.–
3606/K/CC	2532357	K	29 644.–	2532360	K	42 405.–	2532363	K	54 569.–
5202/2/K/CC	2530663	K	20 759.–	2530672	K	32 204.–	2530681	K	40 432.–
5202/K/CC	2530664	K	22 480.–	2530673	K	34 878.–	2530682	K	43 786.–
5203/2/K/CC	2530665	K	24 423.–	2530674	K	37 890.–	2530683	K	47 565.–
5203/K/CC	2530666	K	25 941.–	2530675	K	40 247.–	2530684	K	50 527.–
5204/2/K/CC	2530667	K	26 864.–	2530676	K	41 678.–	2530685	K	52 323.–
5204/K/CC	2530668	K	28 446.–	2530677	K	44 128.–	2530686	K	55 401.–
5205/2/K/CC	2530669	K	30 264.–	2530678	K	46 952.–	2530687	K	58 942.–
5205/K/CC	2530670	K	31 151.–	2530679	K	48 330.–	2530688	K	60 670.–
5206/2/K/CC	2532386	K	33 635.–	2532387	K	52 181.–	2532388	K	65 507.–

Price group: PG6

Wilo-Comfort COR-Helix V, PN 16 (with frequency converter)

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
403/K/CC	2536455	K	12 731.–	2536465	K	16 022.–	2536475	K	19 917.–
404/K/CC	2536456	K	13 004.–	2536466	K	16 364.–	2536476	K	20 341.–
406/K/CC	2536457	K	13 544.–	2536467	K	17 045.–	2536477	K	21 189.–
407/K/CC	2536458	K	13 678.–	2536468	K	17 216.–	2536478	K	21 401.–
409/K/CC	2536459	K	13 951.–	2536469	K	17 557.–	2536479	K	21 825.–
410/K/CC	2536460	K	14 220.–	2536470	K	17 898.–	2536480	K	22 249.–
412/K/CC	2536461	K	14 493.–	2536471	K	18 240.–	2536481	K	22 673.–
414/K/CC	2536462	K	14 764.–	2536472	K	18 580.–	2536482	K	23 095.–
416/K/CC	2536463	K	15 034.–	2536473	K	18 921.–	2536483	K	23 521.–
418/K/CC	2536464	K	15 577.–	2536474	K	19 603.–	2536484	K	24 369.–
603/K/CC	2535380	K	14 640.–	2535394	K	18 868.–	2535408	K	21 522.–
604/K/CC	2535381	K	14 968.–	2535395	K	19 290.–	2535409	K	22 009.–
605/K/CC	2535382	K	15 298.–	2535396	K	19 714.–	2535410	K	22 492.–
606/K/CC	2535383	K	15 791.–	2535397	K	20 349.–	2535411	K	23 216.–

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Price group: PG6

Wilo-Comfort COR-Helix V, PN 16 (with frequency converter)

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
607/K/CC	2535384	K	16 122.–	2535398	K	20 774.–	2535412	K	23 702.–
608/K/CC	2535385	K	16 450.–	2535399	K	21 197.–	2535413	K	24 185.–
609/K/CC	2535386	K	16 614.–	2535400	K	21 411.–	2535414	K	24 426.–
610/K/CC	2535387	K	16 779.–	2535401	K	21 622.–	2535415	K	24 667.–
611/K/CC	2535388	K	16 942.–	2535402	K	21 833.–	2535416	K	24 911.–
612/K/CC	2535389	K	17 272.–	2535403	K	22 258.–	2535417	K	25 394.–
613/K/CC	2535390	K	17 437.–	2535404	K	22 469.–	2535418	K	25 635.–
614/K/CC	2535391	K	17 766.–	2535405	K	22 894.–	2535419	K	26 118.–
615/K/CC	2535392	K	17 931.–	2535406	K	23 107.–	2535420	K	26 362.–
616/K/CC	2535393	K	18 424.–	2535407	K	23 743.–	2535421	K	27 087.–
1002/K/CC	2534160	K	15 755.–	2534174	K	19 683.–	2534188	K	23 109.–
1003/K/CC	2534161	K	16 671.–	2534175	K	20 827.–	2534189	K	24 718.–
1004/K/CC	2534162	K	17 404.–	2534176	K	21 740.–	2534190	K	25 525.–
1005/K/CC	2534163	K	17 953.–	2534177	K	22 429.–	2534191	K	26 330.–
1006/K/CC	2534164	K	18 319.–	2534178	K	22 886.–	2534192	K	26 867.–
1007/K/CC	2534165	K	18 870.–	2534179	K	23 573.–	2534193	K	28 213.–
1008/K/CC	2534166	K	19 236.–	2534180	K	24 031.–	2534194	K	28 481.–
1009/K/CC	2534167	K	19 968.–	2534181	K	24 945.–	2534195	K	29 288.–
1010/K/CC	2534168	K	20 335.–	2534182	K	25 405.–	2534196	K	29 555.–
1011/K/CC	2534169	K	20 518.–	2534183	K	25 633.–	2534197	K	29 825.–
1012/K/CC	2534170	K	21 249.–	2534184	K	26 547.–	2534198	K	30 899.–
1013/K/CC	2534171	K	21 434.–	2534185	K	26 779.–	2534199	K	31 437.–
1015/K/CC	2534173	K	21 800.–	2534187	K	27 234.–	2534201	K	31 973.–
1611/K/CC	2532261	K	30 161.–	2532272	K	38 013.–	2532283	K	41 746.–
1610/K/CC	2532260	K	29 043.–	2532271	K	36 610.–	2532282	K	40 201.–
1609/K/CC	2532259	K	27 035.–	2532270	K	34 074.–	2532281	K	37 418.–
1608/K/CC	2532258	K	25 693.–	2532269	K	32 385.–	2532280	K	35 562.–
1607/K/CC	2532257	K	24 576.–	2532268	K	30 976.–	2532279	K	34 015.–
1606/K/CC	2532256	K	22 343.–	2532267	K	28 161.–	2532278	K	30 924.–
1605/K/CC	2532255	K	21 225.–	2532266	K	26 751.–	2532277	K	29 377.–
1604/K/CC	2532254	K	20 778.–	2532265	K	26 191.–	2532276	K	28 760.–
1603/K/CC	2532253	K	20 109.–	2532264	K	25 344.–	2532275	K	27 830.–
2202/K/CC	2530547	K	22 587.–	2530554	K	30 377.–	2530561	K	35 762.–
2203/K/CC	2530548	K	24 008.–	2530555	K	32 437.–	2530562	K	38 599.–
2204/K/CC	2530549	K	25 509.–	2530556	K	34 647.–	2530563	K	40 802.–
2205/K/CC	2530550	K	28 041.–	2530557	K	36 789.–	2530564	K	43 225.–
2206/K/CC	2530551	K	30 333.–	2530558	K	39 192.–	2530565	K	44 612.–
2207/K/CC	2530552	K	33 466.–	2530559	K	43 378.–	2530566	K	50 613.–
2208/K/CC	2530553	K	35 623.–	2530560	K	45 559.–	2530567	K	52 821.–
3602/2/K/CC	2530623	K	27 964.–	2530631	K	34 895.–	2530639	K	40 617.–
3602/K/CC	2530624	K	30 373.–	2530632	K	37 902.–	2530640	K	44 118.–
3603/1/K/CC	2530625	K	32 007.–	2530633	K	39 941.–	2530641	K	46 487.–
3603/K/CC	2530626	K	34 256.–	2530634	K	42 745.–	2530642	K	49 755.–
3604/2/K/CC	2532370	K	36 996.–	2532373	K	46 167.–	2532376	K	53 736.–
3604/K/CC	2530627	K	37 540.–	2530635	K	46 847.–	2530643	K	54 528.–
3605/2/K/CC	2532371	K	39 418.–	2532374	K	49 188.–	2532377	K	57 253.–

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Price group: PG6

Wilo-Comfort COR-Helix V, PN 16 (with frequency converter)

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
3605/K/CC	2530628	K	40 998.–	2530636	K	51 160.–	2530644	K	59 548.–
3606/2/K/CC	2530629	K	43 049.–	2530637	K	53 718.–	2530645	K	62 524.–
3606/K/CC	2532372	K	46 060.–	2532375	K	57 478.–	2532378	K	66 900.–
5202/2/K/CC	2530708	K	33 204.–	2530717	K	45 798.–	2530726	K	53 810.–
5202/K/CC	2530709	K	35 957.–	2530718	K	49 595.–	2530727	K	58 275.–
5203/2/K/CC	2530710	K	39 064.–	2530719	K	53 877.–	2530728	K	63 304.–
5203/K/CC	2530711	K	41 492.–	2530720	K	57 231.–	2530729	K	67 247.–
5204/2/K/CC	2530712	K	44 531.–	2530721	K	60 884.–	2530730	K	72 168.–
5204/K/CC	2530713	K	46 485.–	2530722	K	64 114.–	2530731	K	75 333.–
5205/2/K/CC	2530714	K	50 001.–	2530723	K	66 810.–	2530732	K	82 298.–
5205/K/CC	2530715	K	51 563.–	2530724	K	71 120.–	2530733	K	85 463.–
5206/2/K/CC	2532391	K	55 081.–	2532392	K	75 969.–	2532393	K	89 260.–

Price group: PG6

Wilo-Comfort CO-Helix (5-6 pumps) without frequency converter

Type	Art no. 5 Pumps			Art no. 6 Pumps		
			EUR			EUR
403/K/CC	2536435	K	20 531.–	2536445	K	22 676.–
404/K/CC	2536436	K	20 969.–	2536446	K	23 159.–
406/K/CC	2536437	K	21 843.–	2536447	K	24 122.–
407/K/CC	2536438	K	22 061.–	2536448	K	24 363.–
409/K/CC	2536439	K	22 499.–	2536449	K	24 847.–
410/K/CC	2536440	K	22 935.–	2536450	K	25 330.–
412/K/CC	2536441	K	23 372.–	2536451	K	25 812.–
414/K/CC	2536442	K	23 808.–	2536452	K	26 294.–
416/K/CC	2536443	K	24 245.–	2536453	K	26 778.–
418/K/CC	2536444	K	25 119.–	2536454	K	27 741.–
603/K/CC	2535352	K	17 125.–	2535366	K	19 082.–
604/K/CC	2535353	K	17 510.–	2535367	K	19 508.–
605/K/CC	2535354	K	17 893.–	2535368	K	19 937.–
606/K/CC	2535355	K	18 472.–	2535369	K	20 582.–
607/K/CC	2535356	K	18 857.–	2535370	K	21 009.–
608/K/CC	2535357	K	19 243.–	2535371	K	21 439.–
609/K/CC	2535358	K	19 432.–	2535372	K	21 653.–
610/K/CC	2535359	K	19 627.–	2535373	K	21 867.–
611/K/CC	2535360	K	19 819.–	2535374	K	22 083.–
612/K/CC	2535361	K	20 203.–	2535375	K	22 508.–
613/K/CC	2535362	K	20 396.–	2535376	K	22 724.–
614/K/CC	2535363	K	20 781.–	2535377	K	23 153.–
615/K/CC	2535364	K	20 972.–	2535378	K	23 368.–
616/K/CC	2535365	K	21 551.–	2535379	K	24 010.–
1002/K/CC	2534132	K	19 169.–	2534146	K	21 203.–
1003/K/CC	2534133	K	20 042.–	2534147	K	22 169.–
1004/K/CC	2534134	K	20 696.–	2534148	K	22 891.–

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Price group: PG6

Wilo-Comfort CO-Helix (5-6 pumps) without frequency converter						
Type	Art no. 5 Pumps			Art no. 6 Pumps		
			EUR			EUR
1005/k/CC	2534135	K	21 349.-	2534149	K	23 612.-
1006/k/CC	2534136	K	21 783.-	2534150	K	24 095.-
1007/k/CC	2534137	K	22 874.-	2534151	K	25 300.-
1008/k/CC	2534138	K	23 091.-	2534152	K	25 543.-
1009/k/CC	2534139	K	23 746.-	2534153	K	26 266.-
1010/k/CC	2534140	K	23 963.-	2534154	K	26 506.-
1011/k/CC	2534141	K	24 181.-	2534155	K	26 747.-
1012/k/CC	2534142	K	25 053.-	2534156	K	27 710.-
1013/k/CC	2534143	K	25 487.-	2534157	K	28 191.-
1015/k/CC	2534145	K	25 923.-	2534159	K	28 674.-
1603/k/CC	2532231	K	25 099.-	2532242	K	29 148.-
1604/k/CC	2532232	K	25 936.-	2532243	K	30 120.-
1605/k/CC	2532233	K	26 493.-	2532244	K	30 770.-
1606/k/CC	2532234	K	27 889.-	2532245	K	32 388.-
1607/k/CC	2532235	K	30 676.-	2532246	K	35 627.-
1608/k/CC	2532236	K	32 070.-	2532247	K	37 245.-
1609/k/CC	2532237	K	33 745.-	2532248	K	39 188.-
1610/k/CC	2532238	K	36 255.-	2532249	K	42 105.-
1611/k/CC	2532239	K	37 647.-	2532250	K	43 724.-
2202/k/CC	2530533	K	30 108.-	2530540	K	34 296.-
2203/k/CC	2530534	K	31 362.-	2530541	K	36 755.-
2204/k/CC	2530535	K	34 168.-	2530542	K	39 246.-
2205/k/CC	2530536	K	37 451.-	2530543	K	43 476.-
2206/k/CC	2530537	K	38 973.-	2530544	K	45 118.-
2207/k/CC	2530538	K	43 114.-	2530545	K	49 703.-
2208/k/CC	2530539	K	46 176.-	2530546	K	53 700.-
3602/2/k/CC	2530607	K	38 404.-	2530615	K	45 404.-
3602/k/CC	2530608	K	39 857.-	2530616	K	47 121.-
3603/1/k/CC	2530609	K	44 182.-	2530617	K	52 235.-
3603/k/CC	2530610	K	46 931.-	2530618	K	55 486.-
3604/2/k/CC	2532364	K	49 768.-	2532367	K	58 841.-
3604/k/CC	2530611	K	51 972.-	2530619	K	61 446.-
3605/2/k/CC	2532365	K	55 297.-	2532368	K	65 377.-
3605/k/CC	2530612	K	57 481.-	2530620	K	67 959.-
3606/2/k/CC	2530613	K	62 063.-	2530621	K	73 376.-
3606/k/CC	2532366	K	66 736.-	2532369	K	78 904.-
5202/2/k/CC	2530690	K	52 912.-	2530699	K	63 264.-
5202/k/CC	2530691	K	57 303.-	2530700	K	68 514.-
5203/2/k/CC	2530692	K	62 250.-	2530701	K	74 429.-
5203/k/CC	2530693	K	66 125.-	2530702	K	79 063.-
5204/2/k/CC	2530694	K	68 475.-	2530703	K	81 874.-
5204/k/CC	2530695	K	72 501.-	2530704	K	86 689.-
5205/2/k/CC	2530696	K	77 140.-	2530705	K	92 235.-
5205/k/CC	2530697	K	79 401.-	2530706	K	94 938.-
5206/2/k/CC	2532389	K	85 729.-	2532390	K	102 507.-

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Wilo-Comfort COR-Helix V (5-6 pumps) with frequency converter						
Type	Art no. 5 Pumps			Art no. 6 Pumps		
			EUR			EUR
403/K/CC	2536485	K	24 918.–	2536495	K	27 358.–
404/K/CC	2536486	K	25 448.–	2536496	K	27 941.–
406/K/CC	2536487	K	26 509.–	2536497	K	29 105.–
407/K/CC	2536488	K	26 774.–	2536498	K	29 396.–
409/K/CC	2536489	K	27 304.–	2536499	K	29 979.–
410/K/CC	2536490	K	27 832.–	2536500	K	30 560.–
412/K/CC	2536491	K	28 363.–	2536501	K	31 143.–
414/K/CC	2536492	K	28 893.–	2536502	K	31 724.–
416/K/CC	2536493	K	29 424.–	2536503	K	32 307.–
418/K/CC	2536494	K	30 485.–	2536504	K	33 471.–
603/K/CC	2535422	K	23 098.–	2535436	K	25 276.–
604/K/CC	2535423	K	23 619.–	2535437	K	25 842.–
605/K/CC	2535424	K	24 137.–	2535438	K	26 412.–
606/K/CC	2535425	K	24 916.–	2535439	K	27 263.–
607/K/CC	2535426	K	25 436.–	2535440	K	27 829.–
608/K/CC	2535427	K	25 955.–	2535441	K	28 399.–
609/K/CC	2535428	K	26 214.–	2535442	K	29 250.–
610/K/CC	2535429	K	26 473.–	2535443	K	29 534.–
611/K/CC	2535430	K	26 732.–	2535444	K	30 103.–
612/K/CC	2535431	K	27 253.–	2535445	K	30 670.–
613/K/CC	2535432	K	27 512.–	2535446	K	30 955.–
614/K/CC	2535433	K	28 031.–	2535447	K	31 807.–
615/K/CC	2535434	K	28 291.–	2535448	K	32 658.–
616/K/CC	2535435	K	29 070.–	2535449	K	33 228.–
1002/K/CC	2534202	K	24 761.–	2534216	K	26 408.–
1003/K/CC	2534203	K	25 887.–	2534217	K	28 250.–
1004/K/CC	2534204	K	26 731.–	2534218	K	29 170.–
1005/K/CC	2534205	K	27 576.–	2534219	K	30 092.–
1006/K/CC	2534206	K	28 139.–	2534220	K	30 705.–
1007/K/CC	2534207	K	29 546.–	2534221	K	32 241.–
1008/K/CC	2534208	K	29 828.–	2534222	K	32 548.–
1009/K/CC	2534209	K	30 671.–	2534223	K	33 469.–
1010/K/CC	2534210	K	30 954.–	2534224	K	33 777.–
1011/K/CC	2534211	K	31 233.–	2534225	K	34 084.–
1012/K/CC	2534212	K	32 359.–	2534226	K	35 313.–
1013/K/CC	2534213	K	32 922.–	2534227	K	35 926.–
1015/K/CC	2534215	K	33 486.–	2534229	K	36 541.–
1603/K/CC	2532286	K	32 409.–	2532297	K	37 702.–
1604/K/CC	2532287	K	33 490.–	2532298	K	38 958.–
1605/K/CC	2532288	K	34 210.–	2532299	K	39 798.–
1606/K/CC	2532289	K	36 013.–	2532300	K	41 891.–
1607/K/CC	2532290	K	39 613.–	2532301	K	46 080.–
1608/K/CC	2532291	K	41 412.–	2532302	K	48 174.–
1609/K/CC	2532292	K	43 573.–	2532303	K	50 687.–
1610/K/CC	2532293	K	46 815.–	2532304	K	54 458.–
1611/K/CC	2532294	K	48 614.–	2532305	K	56 553.–

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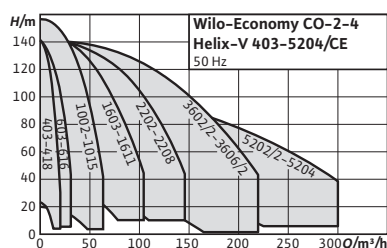
Price group: PG6

Wilo-Comfort COR-Helix V (5-6 pumps) with frequency converter

Type	Art no. 5 Pumps			Art no. 6 Pumps		
			EUR			EUR
2202/k/CC	2530568	K	38 664.–	2530575	K	45 435.–
2203/k/CC	2530569	K	41 773.–	2530576	K	51 978.–
2204/k/CC	2530570	K	45 366.–	2530577	K	56 021.–
2205/k/CC	2530571	K	50 061.–	2530578	K	63 208.–
2206/k/CC	2530572	K	52 947.–	2530579	K	66 658.–
2207/k/CC	2530573	K	59 397.–	2530580	K	75 971.–
2208/k/CC	2530574	K	62 575.–	2530581	K	80 959.–
3602/2/k/CC	2530647	K	48 134.–	2530655	K	54 514.–
3602/k/CC	2530648	K	52 282.–	2530656	K	59 215.–
3603/1/k/CC	2530649	K	55 092.–	2530657	K	62 396.–
3603/k/CC	2530650	K	58 964.–	2530658	K	66 779.–
3604/2/k/CC	2532379	K	63 681.–	2532382	K	72 122.–
3604/k/CC	2530651	K	64 621.–	2530659	K	73 186.–
3605/2/k/CC	2532380	K	67 849.–	2532383	K	76 847.–
3605/k/CC	2530652	K	70 569.–	2530660	K	79 925.–
3606/2/k/CC	2530653	K	74 099.–	2530661	K	83 923.–
3606/k/CC	2532381	K	79 283.–	2532384	K	89 794.–
5202/2/k/CC	2530735	K	64 788.–	2530744	K	72 849.–
5202/k/CC	2530736	K	70 163.–	2530745	K	78 893.–
5206/2/k/CC	2532394	K	107 472.–	2532395	K	120 844.–
5203/2/k/CC	2530737	K	76 222.–	2530746	K	85 706.–
5203/k/CC	2530738	K	80 966.–	2530747	K	91 040.–
5204/2/k/CC	2530739	K	86 894.–	2530748	K	97 704.–
5204/k/CC	2530740	K	90 704.–	2530749	K	101 991.–
5205/2/k/CC	2530741	K	97 563.–	2530750	K	109 704.–
5205/k/CC	2530742	K	100 613.–	2530751	K	113 132.–

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Wilo-Economy CO-Helix V.../CE



Design

Pressure boosting system with 2 to 4 parallel-switched, non-self-priming, horizontal high-pressure multistage centrifugal pumps made of stainless steel. Ready for connection with stainless steel pipework, mounted on a base frame, including control device with all necessary measurement and adjustment equipment.

Application

- For fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems
- Pumping of drinking water and process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~400 V, 50 Hz

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Special features/product advantages

- Heavy-duty system which satisfies all the requirements of DIN 1988 (EN 806)
- WRAS/KTW/ACS approval of the pumps for all parts that come in contact with the fluid (EPDM version)
- High-efficiency pump hydraulics of the Helix V series in conjunction with IE3 IEC standard motors
- The spacer coupling enables the mechanical seal to be replaced without dismantling the motor (from 7.5 kW)
- Parts that come in contact with the fluid are corrosion-resistant
- Easily adjustable and operationally reliable due to the CE control device used
- Factory inspection and default setting at optimum operating range (incl. inspection certificate in accordance with EN 10204 – 3.1)

Options

- Diaphragm pressure vessel
- Protection against low water level on the suction side

Price group: PG6

Economy CO-Helix V.../CE

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
403/CE	4163473	K	3 385.-	4163483	K	4 850.-	4163493	K	6 070.-
404/CE	4163474	K	3 425.-	4163484	K	4 909.-	4163494	K	6 148.-
406/CE	4163475	K	3 519.-	4163485	K	5 051.-	4163495	K	6 339.-
407/CE	4163476	K	3 566.-	4163486	K	5 122.-	4163496	K	6 433.-
409/CE	4163477	K	3 639.-	4163487	K	5 231.-	4163497	K	6 579.-
410/CE	4163478	K	3 825.-	4163488	K	5 509.-	4163498	K	6 973.-
412/CE	4163479	K	3 892.-	4163489	K	5 633.-	4163499	K	7 130.-
414/CE	4163480	K	4 035.-	4163490	K	5 848.-	4163500	K	7 416.-
416/CE	4163481	K	4 123.-	4163491	K	5 944.-	4163501	K	7 545.-
418/CE	4163482	K	4 207.-	4163492	K	6 074.-	4163502	K	7 717.-
603/CE	4162945	K	3 471.-	4162959	K	5 014.-	4162973	K	6 379.-
604/CE	4162946	K	3 517.-	4162960	K	5 084.-	4162974	K	6 471.-
605/CE	4162947	K	3 578.-	4162961	K	5 176.-	4162975	K	6 595.-
606/CE	4162948	K	3 632.-	4162962	K	5 256.-	4162976	K	6 702.-
607/CE	4162949	K	3 800.-	4162963	K	5 509.-	4162977	K	7 039.-
608/CE	4162950	K	3 844.-	4162964	K	5 597.-	4162978	K	7 159.-
609/CE	4162951	K	3 970.-	4162965	K	5 786.-	4162979	K	7 410.-
610/CE	4162952	K	4 085.-	4162966	K	5 923.-	4162980	K	7 607.-
611/CE	4162953	K	4 188.-	4162967	K	6 080.-	4162981	K	7 812.-
612/CE	4162954	K	4 329.-	4162968	K	6 287.-	4162982	K	8 089.-
613/CE	4162955	K	4 413.-	4162969	K	6 415.-	4162983	K	8 263.-
614/CE	4162956	K	4 419.-	4162970	K	6 423.-	4162984	K	8 274.-
615/CE	4162957	K	4 531.-	4162971	K	6 591.-	4162985	K	8 501.-
616/CE	4162958	K	4 698.-	4162972	K	6 843.-	4162986	K	8 836.-
1002/CE	4154084	K	3 660.-	4154097	K	5 244.-	4154110	K	6 710.-
1003/CE	4154085	K	3 725.-	4154098	K	5 343.-	4154111	K	6 844.-
1004/CE	4154086	K	3 890.-	4154099	K	5 590.-	4154112	K	7 173.-
1005/CE	4154087	K	3 979.-	4154100	K	5 724.-	4154113	K	7 351.-
1006/CE	4154088	K	4 037.-	4154101	K	5 810.-	4154114	K	7 466.-
1007/CE	4154089	K	4 254.-	4154102	K	6 123.-	4154115	K	7 875.-
1008/CE	4154090	K	4 302.-	4154103	K	6 195.-	4154116	K	7 970.-
1009/CE	4154091	K	4 557.-	4154104	K	6 577.-	4154117	K	8 480.-
1010/CE	4154092	K	4 619.-	4154105	K	6 671.-	4154118	K	8 605.-
1011/CE	4154093	K	4 724.-	4154106	K	6 824.-	4154119	K	8 811.-
1012/CE	4154094	K	4 956.-	4154107	K	7 164.-	4154120	K	9 263.-
1013/CE	4154095	K	5 042.-	4154108	K	7 297.-	4154121	K	9 441.-
1015/CE	4154096	K	5 166.-	4154109	K	7 485.-	4154122	K	9 690.-
1603/CE	4142458	K	3 891.-	4142467	K	5 654.-	4142476	K	7 784.-
1604/CE	4142459	K	4 083.-	4142468	K	5 943.-	4142477	K	8 169.-
1605/CE	4142460	K	4 335.-	4142469	K	6 305.-	4142478	K	8 644.-
1606/CE	4142461	K	4 394.-	4142470	K	6 396.-	4142479	K	8 765.-
1607/CE	4142462	K	4 705.-	4142471	K	6 867.-	4142480	K	9 400.-
1608/CE	4142463	L	4 765.-	4142472	K	6 957.-	4142481	K	9 520.-
2202/CE	4122698	K	6 433.-	4122705	K	10 499.-	4122712	K	13 566.-
2203/CE	4122699	K	6 752.-	4122706	K	10 999.-	4122713	K	13 947.-
2204/CE	4122700	K	7 143.-	4122707	K	11 621.-	4122714	K	15 036.-

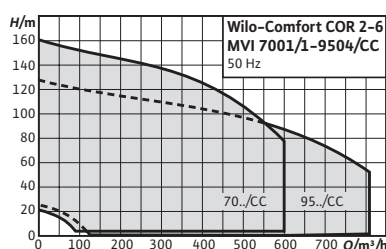
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Economy CO-Helix V.../CE									
Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
2205/CE	4122701	K	8 302.–	4122708	K	13 182.–	4122715	K	17 384.–
2206/CE	4122702	K	8 448.–	4122709	K	13 400.–	4122716	K	17 676.–
2207/CE	4122703	K	9 062.–	4122710	K	14 322.–	4122717	K	18 904.–
2208/CE	4122704	K	9 207.–	4122711	K	14 543.–	4122718	K	19 198.–
3602/1/CE	4138977	K	8 844.–	4138988	K	12 940.–	4138999	K	17 316.–
3602/2/CE	4138976	K	8 609.–	4138987	K	12 551.–	4138998	K	16 813.–
3602/CE	4138978	K	8 844.–	4138989	K	12 940.–	4139000	K	17 315.–
3603/1/CE	4138980	K	10 101.–	4138991	K	14 647.–	4139002	K	19 857.–
3603/2/CE	4138979	K	10 192.–	4138990	K	14 785.–	4139001	K	20 043.–
3603/CE	4138981	K	10 519.–	4138992	K	15 274.–	4139003	K	20 693.–
3604/2/CE	4138982	K	10 813.–	4138993	K	15 715.–	4139004	K	21 280.–
3604/CE	4138983	K	10 812.–	4138994	K	15 714.–	4139005	K	21 279.–
3605/2/k/CE	4138984	K	12 822.–	4138995	K	18 702.–	4139006	K	25 166.–
3605/k/CE	4138985	K	12 821.–	4138996	K	18 701.–	4139007	K	25 165.–
3606/2/k/CE	4138986	K	13 133.–	4138997	K	19 168.–	4139008	K	25 789.–
5202/2/CE	4142812	K	10 868.–	4142818	K	15 940.–	4142824	K	21 507.–
5202/CE	4142813	K	11 838.–	4142819	K	17 221.–	4142825	K	23 477.–
5203/2/CE	4142814	K	12 411.–	4142820	K	18 081.–	4142826	K	24 623.–
5203/CE	4142815	K	12 415.–	4142821	K	18 085.–	4142827	K	24 627.–
5204/2/k/CE	4142816	K	14 514.–	4142822	K	21 208.–	4142828	K	28 775.–
5204/k/CE	4142817	K	14 514.–	4142823	K	21 208.–	4142829	K	28 775.–
1609/k/CE-03-FF240	4189309	K	6 770.–	4189312	K	10 025.–	4189315	K	13 826.–
1610/k/CE-03-FF240	4189310	K	6 942.–	4189313	K	10 283.–	4189316	K	14 169.–
1611/k/CE-03-FF240	4189311	K	6 953.–	4189314	K	10 299.–	4189317	K	14 191.–

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Wilo-Comfort CO-/COR-MVI.../CC

**Design**

Pressure boosting system with 2 to 6 parallel-switched, non self-priming stainless steel high-pressure multistage centrifugal pumps

Application

- Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and industrial systems.
- Pumping of drinking water and process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~400 V, 50 Hz

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Special features/product advantages

- Easy-to-operate system in accordance with DIN 1988
- 2-6 vertical stainless steel high-pressure centrifugal pumps, switched in parallel, of the MVI series
- Easy-to-use "CC" control device, with memory-programmable microcomputer control and completely graphics-capable touch display, menu-prompted input of operating parameters, available with frequency converter for infinitely variable control of the base-load pump with COR systems

Note

Additional information about this series is available in the Online Catalogue (www.wilo.com) and on request.

Options

Series design without casing. Noise-attenuation casing on request.

Additional charge

Type	Description	EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	☞

☞ = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ☞ = price on request

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Price group: PG6

Wilo-Comfort CO-MVI... (without frequency converter)

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
7001/1/CC	2523185	K	16 981.–	2523197	K	26 909.–	2523209	K	33 667.–
7001/CC	2523186	K	18 617.–	2523198	K	29 507.–	2523210	K	36 903.–
7002/2/CC	2523187	K	20 295.–	2523199	K	31 039.–	2523211	K	38 688.–
7002/CC	2523188	K	20 970.–	2523200	K	33 746.–	2523212	K	41 720.–
7003/2/CC	2523189	K	23 609.–	2523201	K	35 355.–	2523213	K	43 746.–
7003/CC	2523190	K	24 021.–	2523202	K	37 721.–	2523214	K	46 877.–
7004/2/CC	2523191	K	25 237.–	2523203	K	39 022.–	2523215	K	48 776.–
7004/CC	2523192	K	26 754.–	2523204	K	41 434.–	2523216	K	51 745.–
7005/2/CC	2523193	K	30 085.–	2523205	K	44 210.–	2523217	K	55 100.–
7005/CC	2523194	K	31 380.–	2523206	K	47 990.–	2523218	K	60 663.–
7006/2/CC	2523195	K	36 341.–	2523207	K	48 984.–	2523219	K	63 848.–
7006/CC	2523196	K	37 024.–	2523208	K	49 931.–	2523220	K	67 033.–

Price group: PG6

Wilo-Comfort COR-MVI... (with frequency converter)

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
7001/1/CC	2523245	K	26 056.–	2523257	K	34 289.–	2523269	K	39 345.–
7001/CC	2523246	K	27 693.–	2523258	K	36 885.–	2523270	K	42 587.–
7002/2/CC	2523247	K	28 630.–	2523259	K	38 417.–	2523271	K	44 368.–
7002/CC	2523248	K	30 046.–	2523260	K	41 124.–	2523272	K	47 400.–
7003/2/CC	2523249	K	31 102.–	2523261	K	42 733.–	2523273	K	49 425.–
7003/CC	2523250	K	32 910.–	2523262	K	45 100.–	2523274	K	52 559.–
7004/2/CC	2523251	K	34 194.–	2523263	K	46 399.–	2523275	K	54 458.–
7004/CC	2523252	K	35 829.–	2523264	K	48 814.–	2523276	K	57 425.–
7005/2/CC	2523253	K	37 771.–	2523265	K	51 588.–	2523277	K	60 784.–
7005/CC	2523254	K	40 456.–	2523266	K	55 370.–	2523278	K	66 343.–
7006/2/CC	2523255	K	41 747.–	2523267	K	55 521.–	2523279	K	69 528.–
7006/CC	2523256	K	43 552.–	2523268	K	58 120.–	2523280	K	72 716.–

Price group: PG6

Wilo-Comfort CO-MVI... (5-6 pumps) without frequency converter

Type	Art no. 5 Pumps			Art no. 6 Pumps		
			EUR			EUR
7001/1/CC	2523221	K	42 752.–	2523233	K	50 306.–
7001/CC	2523222	K	48 412.–	2523234	K	56 403.–
7002/2/CC	2523223	K	53 548.–	2523235	K	59 443.–
7002/CC	2523224	K	55 736.–	2523236	K	63 754.–
7003/2/CC	2523225	K	58 546.–	2523237	K	66 820.–
7003/CC	2523226	K	62 879.–	2523238	K	71 755.–
7004/2/CC	2523227	K	65 496.–	2523239	K	74 960.–
7004/CC	2523228	K	69 183.–	2523240	K	79 401.–
7005/2/CC	2523229	K	73 264.–	2523241	K	83 979.–
7005/CC	2523230	K	80 074.–	2523242	K	91 379.–
7006/2/CC	2523231	K	84 197.–	2523243	K	95 816.–
7006/CC	2523232	K	88 318.–	2523244	K	100 250.–

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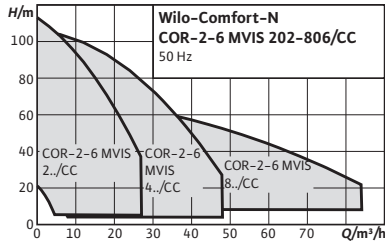
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Price group: PG6

Wilo-Comfort COR-MVI... (5-6 pumps) with frequency converter

Type	Art no. 5 Pumps			Art no. 6 Pumps		
			EUR			EUR
7001/1/CC	2523281	K	49 524.–	2523293	K	56 804.–
7001/CC	2523282	K	57 892.–	2523294	K	58 583.–
7002/2/CC	2523283	K	61 101.–	2523295	K	68 669.–
7002/CC	2523284	K	67 111.–	2523296	K	74 973.–
7003/2/CC	2523285	K	73 045.–	2523297	K	81 509.–
7003/CC	2523286	K	82 592.–	2523298	K	91 747.–
7004/2/CC	2523287	K	88 786.–	2523299	K	98 098.–
7004/CC	2523288	K	94 910.–	2523300	K	106 213.–
7005/2/CC	2523289	K	99 483.–	2523301	K	111 413.–
7005/CC	2523290	K	105 846.–	2523302	K	117 805.–
7006/2/CC	2523291	K	109 849.–	2523303	K	122 115.–
7006/CC	2523292	K	113 854.–	2523304	K	126 426.–

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Wilo-Comfort-N CO-/COR-MVIS.../CC



Design

Pressure boosting system with 2 to 6 parallel-switched, non-self-priming stainless steel high-pressure multistage centrifugal pumps with glandless pump motor

Application

- Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems.
- Pumping of drinking water and process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~400 V, 50 Hz

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Special features/product advantages

- Easy-to-use system in accordance with all requirements of DIN 1988
- 2 – 6 vertical MVIS series full stainless steel high-pressure multistage centrifugal pumps switched in parallel
- Virtually noiseless system thanks to glandless stainless steel high-pressure centrifugal pump of the MVIS series
- Up to 20 dB[A] quieter than conventional systems with comparable hydraulic output

Options

Scope of delivery

Connection-ready and tested unit conforming to DIN 1988 Part 5 with 2 to 6 parallel stainless steel high-pressure multistage centrifugal pumps, glandless type (MVIS series), mounted on a common base frame, complete pipework including all hydraulically required components, central controller, pressure sensors and complete cabling/wiring. Including packing and installation/operating instructions.

Additional charge		
Type	Description	EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	☞

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Price group: PG6

Wilo-Comfort N CO-MVIS (without frequency converter)									
Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
202/CC	2524292	C	9 110.–	2524301	K	11 917.–	2524310	K	14 082.–
203/CC	2524293	C	9 249.–	2524302	K	12 052.–	2524311	K	14 252.–
204/CC	2524294	C	9 441.–	2524303	K	12 272.–	2524312	K	14 582.–
205/CC	2524295	C	9 509.–	2524304	K	12 359.–	2524313	K	14 640.–
206/CC	2524296	C	9 603.–	2524305	K	12 423.–	2524314	K	14 843.–
207/CC	2524297	C	9 701.–	2524306	K	12 572.–	2524315	K	15 044.–
208/CC	2524298	C	9 743.–	2524307	K	12 759.–	2524316	K	15 149.–
209/CC	2524299	C	9 917.–	2524308	K	13 048.–	2524317	K	15 612.–
210/CC	2524300	C	10 089.–	2524309	K	13 371.–	2524318	K	16 075.–
402/CC	2524382	C	9 498.–	2524391	K	12 036.–	2524400	K	14 230.–
403/CC	2524383	C	9 556.–	2524392	K	12 215.–	2524401	K	14 475.–
404/CC	2524384	C	9 743.–	2524393	K	12 337.–	2524402	K	14 717.–
405/CC	2524385	C	9 952.–	2524394	K	12 765.–	2524403	K	14 962.–
406/CC	2524386	C	10 092.–	2524395	K	12 854.–	2524404	K	15 323.–
407/CC	2524387	C	10 163.–	2524396	K	13 111.–	2524405	K	15 533.–
408/CC	2524388	C	10 266.–	2524397	K	13 167.–	2524406	K	15 718.–
409/CC	2524389	C	10 317.–	2524398	K	13 332.–	2524407	K	15 953.–
410/CC	2524390	C	10 368.–	2524399	K	13 496.–	2524408	K	16 185.–
802/CC	2524472	C	10 347.–	2524477	K	13 299.–	2524482	K	16 352.–
803/CC	2524473	C	10 737.–	2524478	K	13 864.–	2524483	K	16 855.–
804/CC	2524474	C	11 129.–	2524479	K	14 431.–	2524484	K	17 356.–
805/CC	2524475	C	11 362.–	2524480	K	14 770.–	2524485	K	17 842.–
806/CC	2524476	C	11 498.–	2524481	K	14 962.–	2524486	K	18 320.–

Price group: PG6

Wilo-Comfort N COR-MVIS (with frequency converter)									
Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
202/CC	2524337	C	14 533.–	2524346	K	17 010.–	2524355	K	20 743.–
203/CC	2524338	C	14 703.–	2524347	K	17 123.–	2524356	K	20 884.–
204/CC	2524339	C	14 804.–	2524348	K	17 347.–	2524357	K	21 149.–
205/CC	2524340	C	14 891.–	2524349	K	17 487.–	2524358	K	21 360.–
206/CC	2524341	C	15 048.–	2524350	K	18 132.–	2524359	K	22 179.–
207/CC	2524342	C	15 180.–	2524351	K	20 214.–	2524360	K	22 721.–
208/CC	2524343	C	15 244.–	2524352	K	20 687.–	2524361	K	23 093.–
209/CC	2524344	C	15 529.–	2524353	K	20 854.–	2524362	K	23 337.–
210/CC	2524345	C	15 812.–	2524354	K	20 907.–	2524363	K	23 845.–
402/CC	2524427	C	14 805.–	2524436	K	18 692.–	2524445	K	22 103.–
403/CC	2524428	C	14 958.–	2524437	K	18 955.–	2524446	K	22 322.–
404/CC	2524429	C	15 099.–	2524438	K	19 191.–	2524447	K	22 339.–
405/CC	2524430	C	15 464.–	2524439	K	19 430.–	2524448	K	22 727.–
406/CC	2524431	C	15 945.–	2524440	K	20 547.–	2524449	K	23 438.–
407/CC	2524432	C	16 287.–	2524441	K	20 613.–	2524450	K	23 627.–
408/CC	2524433	C	16 439.–	2524442	K	20 941.–	2524451	K	24 215.–
409/CC	2524434	C	16 573.–	2524443	K	21 089.–	2524452	K	24 355.–
410/CC	2524435	C	16 703.–	2524444	K	21 235.–	2524453	K	24 503.–

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Price group: PG6

Wilo-Comfort N COR-MVIS (with frequency converter)

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
802/CC	2524497	C	15 436.–	2524502	K	20 211.–	2524507	K	23 283.–
803/CC	2524498	C	16 774.–	2524503	K	20 731.–	2524508	K	24 327.–
804/CC	2524499	C	17 706.–	2524504	K	21 876.–	2524509	K	25 292.–
805/CC	2524500	C	17 927.–	2524505	K	22 364.–	2524510	K	26 316.–
806/CC	2524501	C	18 422.–	2524506	K	23 017.–	2524511	K	27 020.–

Price group: PG6

Wilo-Comfort N CO-MVIS (without frequency converter)

Type	Art no. 5 Pumps			Art no. 6 Pumps		
			EUR			EUR
202/CC	2524319	K	16 371.–	2524328	K	17 913.–
203/CC	2524320	K	16 668.–	2524329	K	18 334.–
204/CC	2524321	K	16 918.–	2524330	K	18 683.–
205/CC	2524322	K	17 129.–	2524331	K	18 837.–
206/CC	2524323	K	17 376.–	2524332	K	19 126.–
207/CC	2524324	K	17 619.–	2524333	K	19 415.–
208/CC	2524325	K	17 758.–	2524334	K	19 583.–
209/CC	2524326	K	17 873.–	2524335	K	19 714.–
210/CC	2524327	K	17 986.–	2524336	K	19 848.–
402/CC	2524409	K	16 539.–	2524418	K	18 024.–
403/CC	2524410	K	16 852.–	2524419	K	18 490.–
404/CC	2524411	K	16 996.–	2524420	K	18 885.–
405/CC	2524412	K	17 373.–	2524421	K	19 383.–
406/CC	2524413	K	17 836.–	2524422	K	19 874.–
407/CC	2524414	K	17 981.–	2524423	K	20 034.–
408/CC	2524415	K	18 501.–	2524424	K	20 409.–
409/CC	2524416	K	18 900.–	2524425	K	20 780.–
410/CC	2524417	K	19 299.–	2524426	K	21 150.–
802/CC	2524487	K	18 794.–	2524492	K	20 961.–
803/CC	2524488	K	19 322.–	2524493	K	21 601.–
804/CC	2524489	K	19 846.–	2524494	K	22 238.–
805/CC	2524490	K	20 780.–	2524495	K	23 317.–
806/CC	2524491	K	21 073.–	2524496	K	23 660.–

Price group: PG6

Wilo-Comfort N COR-MVIS (with frequency converter)

Type	Art no. 5 Pumps			Art no. 6 Pumps		
			EUR			EUR
202/CC	2524364	K	23 246.–	2524373	K	25 353.–
203/CC	2524365	K	23 337.–	2524374	K	25 461.–
204/CC	2524366	K	23 966.–	2524375	K	26 160.–
205/CC	2524367	K	24 300.–	2524376	K	26 534.–
206/CC	2524368	K	24 388.–	2524377	K	26 637.–
207/CC	2524369	K	24 475.–	2524378	K	26 743.–
208/CC	2524370	K	24 721.–	2524379	K	27 032.–
209/CC	2524371	K	26 256.–	2524380	K	28 699.–

 = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ⚡ = price on request

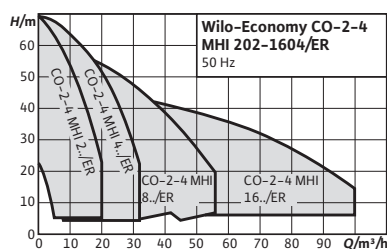
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Price group: PG6

Wilo-Comfort N COR-MVIS (with frequency converter)

Type	Art no. 5 Pumps			Art no. 6 Pumps		
			EUR			EUR
210/CC	2524372	K	27 789.–	2524381	K	30 367.–
402/CC	2524454	K	23 591.–	2524463	K	25 734.–
403/CC	2524455	K	23 866.–	2524464	K	26 097.–
404/CC	2524456	K	24 110.–	2524465	K	26 364.–
405/CC	2524457	K	24 557.–	2524466	K	26 874.–
406/CC	2524458	K	25 150.–	2524467	K	27 522.–
407/CC	2524459	K	25 426.–	2524468	K	28 171.–
408/CC	2524460	K	26 166.–	2524469	K	29 053.–
409/CC	2524461	K	28 139.–	2524470	K	30 619.–
410/CC	2524462	K	30 111.–	2524471	K	32 186.–
802/CC	2524512	K	25 110.–	2524517	K	26 156.–
803/CC	2524513	K	26 068.–	2524518	K	27 805.–
804/CC	2524514	K	27 499.–	2524519	K	29 548.–
805/CC	2524515	K	28 172.–	2524520	K	30 556.–
806/CC	2524516	K	28 478.–	2524521	K	31 327.–

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Wilo-Economy CO-MHI.../ER



Design

Pressure boosting system with 2 to 4 parallel-switched, non-self-priming, horizontal high-pressure multistage centrifugal pumps made of stainless steel

Application

- For fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems
- Pumping of drinking water and process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462 and with the approval of the local fire safety authorities) or other types of industrial water that do not attack the materials either chemically or mechanically and do not contain abrasive or long-fibre constituents.

Mains connection

3~230/400 V, 50 Hz

Special features/product advantages

- Compact system with outstanding price/performance ratio in compliance with the requirements of DIN 1988
- 2 - 4 horizontal MHI series full stainless steel high-pressure multistage centrifugal pumps switched in parallel
- Easily adjustable and operationally reliable thanks to integrated ER 2 to ER 4 switchgears

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Options

Other mains connections on request

Additional charge		
Type	Description	EUR
Low-water cut-out switchgear (WMS)	for direct connection, mounted in suction line and wired to switchgear	€

Price group: PG6

Wilo-Economy CO-MHI.../ER									
Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
		EUR			EUR			EUR	
202/ER	2520777	C	6 796.-	2520782	K	9 067.-	2520787	K	11 596.-
203/ER	2520778	C	6 815.-	2520783	K	9 131.-	2520788	K	11 687.-

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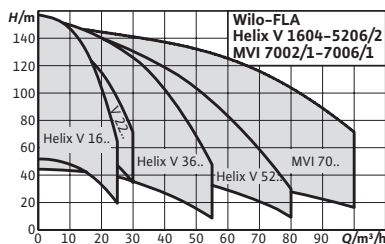
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Price group: PG6

Wilo-Economy CO-MHI.../ER

Type	Art no. 2 Pumps			Art no. 3 Pumps			Art no. 4 Pumps		
			EUR			EUR			EUR
204/ER	2520779	C	6 857.–	2520784	K	9 193.–	2520789	K	11 780.–
205/ER	2520780	C	6 966.–	2520785	K	9 356.–	2520790	K	12 012.–
206/ER	2520781	C	6 991.–	2520786	K	9 407.–	2520791	K	12 086.–
402/ER	2520792	C	6 928.–	2520797	K	9 284.–	2520802	K	11 920.–
403/ER	2520793	C	6 939.–	2520798	K	9 330.–	2520803	K	11 989.–
404/ER	2534338	C	7 011.–	2534339	K	9 426.–	2534340	K	12 123.–
405/ER	2520795	C	7 139.–	2520800	K	9 628.–	2520805	K	12 415.–
406/ER	2534341	C	7 203.–	2534342	K	9 742.–	2534343	K	12 453.–
802/ER	2520807	C	7 143.–	2520811	K	9 410.–	2520815	K	12 312.–
803/ER	2520808	K	7 184.–	2520812	K	9 916.–	2520816	K	12 637.–
804/ER	2520809	C	7 358.–	2520813	K	10 039.–	2520817	K	13 024.–
805/ER	2534344	C	7 502.–	2534345	K	10 197.–	2534346	K	13 310.–
1602/ER	2520819	C	7 811.–	2520822	K	10 274.–	2520825	K	12 294.–
1603/ER	2534332	C	8 667.–	2534333	K	10 811.–	2534334	K	12 958.–
1604/ER	2534335	C	9 416.–	2534336	K	11 844.–	2534337	K	14 996.–

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Wilo-FLA-1



Design

Pressure boosting system for fire extinguishing systems with indirect connection in accordance with DIN 14462. With a vertical stainless steel high-pressure multistage centrifugal pump in glanded version

Application

Fully automatic water supply for fire extinguishing systems with wall hydrants of the type "F" in domestic, commercial and public buildings, hotels, hospitals, shopping centres and also offices and industrial buildings

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Special features/product advantages

- Sturdy system with one Helix FIRST V or MVI stainless steel high-pressure multistage centrifugal pump, in accordance with DIN 1988 and DIN 14462
- Absolute operational reliability for 2-pump systems with 100 % redundancy
- Easy adjustment and operational reliability due to the FLA control unit
- Pre-set throttle valve on the pressure side of the pump to protect the pump at low volume flows

Mains connection

3~400 V, 50 Hz

Price group: PG6

Wilo-FLA-1 with Helix V			
Type	Art no.		EUR
FLA-1 Helix V 1604 PN10	2534419	K	8 022.-
FLA-1 Helix V 1605 PN10	2534420	K	8 153.-
FLA-1 Helix V 1606 PN10	2534421	K	8 529.-
FLA-1 Helix V 1607 PN10	2534422	K	9 645.-
FLA-1 Helix V 1608 PN16	2534423	K	9 945.-
FLA-1 Helix V 1609 PN16	2534424	K	10 393.-
FLA-1 Helix V 1610 PN16	2534425	K	10 751.-
FLA-1 Helix V 1611 PN16	2534426	K	11 071.-
FLA-1 Helix V 1612 PN16	2534427	K	11 547.-
FLA-1 Helix V 2204 PN10	2534428	K	10 740.-
FLA-1 Helix V 2205 PN10	2534429	K	11 364.-

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Price group: PG6

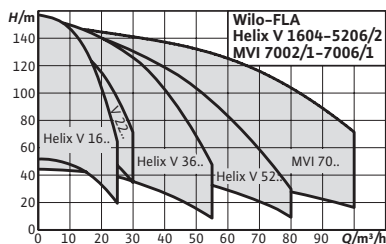
Wilo-FLA-1 with Helix V

Type	Art no.		EUR
FLA-1 Helix V 2206 PN16	2534430	K	11 765.–
FLA-1 Helix V 2207 PN16	2534431	K	12 439.–
FLA-1 Helix V 2208 PN16	2534432	K	13 546.–
FLA-1 Helix V 3602/1 PN10	2534368	K	11 106.–
FLA-1 Helix V 3602 PN10	2534369	K	11 528.–
FLA-1 Helix V 3603/2 PN10	2534370	K	11 730.–
FLA-1 Helix V 3603/1 PN10	2534371	K	11 979.–
FLA-1 Helix V 3603 PN10	2534372	K	12 434.–
FLA-1 Helix V 3604/2 PN10	2534373	K	12 634.–
FLA-1 Helix V 3604 PN16	2534374	K	12 870.–
FLA-1 Helix V 3605/2 PN16	2534375	K	13 601.–
FLA-1 Helix V 3605 PN16	2534376	K	14 172.–
FLA-1 Helix V 3606/2 PN16	2534377	K	14 406.–
FLA-1 Helix V 3606 PN16	2534378	K	14 545.–
FLA-1 Helix V 5202 PN10	2534392	K	13 391.–
FLA-1 Helix V 5203/2 PN10	2534393	K	13 913.–
FLA-1 Helix V 5203 PN10	2534394	K	14 053.–
FLA-1 Helix V 5204/2 PN10	2534395	K	14 499.–
FLA-1 Helix V 5204 PN16	2534396	K	15 822.–
FLA-1 Helix V 5205/2 PN16	2534397	K	16 105.–
FLA-1 Helix V 5205 PN16	2534398	K	16 378.–
FLA-1 Helix V 5206/2 PN16	2534399	K	17 638.–

Price group: PG6

Wilo-FLA-1 with MVI

Type	Art no.		EUR
FLA-1 MVI 7002/1 PN10	2536577	K	14 022.–
FLA-1 MVI 7002 PN10	2536578	K	14 945.–
FLA-1 MVI 7003/2 PN10	2536579	K	16 490.–
FLA-1 MVI 7003/1 PN10	2536580	K	16 739.–
FLA-1 MVI 7003 PN10	2536581	K	16 938.–
FLA-1 MVI 7004/2 PN10	2536582	K	18 138.–
FLA-1 MVI 7004/1 PN16	2536583	K	18 937.–
FLA-1 MVI 7004 PN16	2536584	K	19 594.–
FLA-1 MVI 7005/2 PN16	2536585	K	21 345.–
FLA-1 MVI 7005/1 PN16	2536586	K	21 818.–
FLA-1 MVI 7005 PN16	2536587	K	22 196.–
FLA-1 MVI 7006/2 PN16	2536588	K	24 211.–
FLA-1 MVI 7006/1 PN16	2536589	K	25 293.–



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Wilo-FLA-2



Design

Pressure boosting system for fire extinguishing systems with indirect connection in accordance with DIN 14462. With 2 vertical stainless steel high-pressure multistage centrifugal pumps in glanded version

Application

Fully automatic water supply for fire extinguishing systems with wall hydrants of the type "F" in domestic, commercial and public buildings, hotels, hospitals, shopping centres and also offices and industrial buildings

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Packaging
- Installation and operating instructions

Special features/product advantages

- Sturdy system with 2 Helix FIRST V or MVI stainless steel high-pressure multistage centrifugal pumps, in accordance with DIN 1988 and DIN 14462
- Absolute operational reliability for 2-pump systems with 100 % redundancy
- Easy adjustment and operational reliability due to the FLA control unit
- Pre-set throttle valve on the pressure side of the pump to protect the pump at low volume flows

Mains connection

3~400 V, 50 Hz

Price group: PG6

Wilo-FLA-2 with Helix V			
Type	Art no.		EUR
FLA-2 Helix V 1604 PN10	2534358	K	17 673.-
FLA-2 Helix V 1605 PN10	2534359	K	17 810.-
FLA-2 Helix V 1606 PN10	2534360	K	18 393.-
FLA-2 Helix V 1607 PN10	2534361	K	20 388.-
FLA-2 Helix V 1608 PN16	2534362	K	20 608.-
FLA-2 Helix V 1609 PN16	2534363	K	21 226.-
FLA-2 Helix V 1610 PN16	2534364	K	21 550.-
FLA-2 Helix V 1611 PN16	2534365	K	22 551.-
FLA-2 Helix V 1612 PN16	2534366	K	24 580.-
FLA-2 Helix V 2204 PN10	2534433	K	22 568.-
FLA-2 Helix V 2205 PN10	2534434	K	23 225.-

Price group: PG6

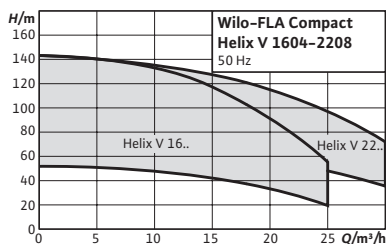
Wilo-FLA-2 with Helix V

Type	Art no.		EUR
FLA-2 Helix V 2206 PN16	2534435	K	23 975.–
FLA-2 Helix V 2207 PN16	2534436	K	24 943.–
FLA-2 Helix V 2208 PN16	2534437	K	26 618.–
FLA-2 Helix V 3602/1 PN10	2534380	K	23 673.–
FLA-2 Helix V 3602 PN10	2534381	K	24 489.–
FLA-2 Helix V 3603/2 PN10	2534382	K	25 330.–
FLA-2 Helix V 3603/1 PN10	2534383	K	26 162.–
FLA-2 Helix V 3603 PN10	2534384	K	27 289.–
FLA-2 Helix V 3604/2 PN10	2534385	K	27 695.–
FLA-2 Helix V 3604 PN16	2534386	K	28 257.–
FLA-2 Helix V 3605/2 PN16	2534387	K	29 125.–
FLA-2 Helix V 3605 PN16	2534388	K	30 140.–
FLA-2 Helix V 3606/2 PN16	2534389	K	42 955.–
FLA-2 Helix V 3606 PN16	2534390	K	32 529.–
FLA-2 Helix V 5202 PN10	2534401	K	30 126.–
FLA-2 Helix V 5203/2 PN10	2534402	K	31 837.–
FLA-2 Helix V 5203 PN10	2534403	K	32 423.–
FLA-2 Helix V 5204/2 PN10	2534404	K	34 631.–
FLA-2 Helix V 5204 PN16	2534405	K	35 150.–
FLA-2 Helix V 5205/2 PN16	2534406	K	36 120.–
FLA-2 Helix V 5205 PN16	2534407	K	37 420.–
FLA-2 Helix V 5206/2 PN16	2534408	K	37 807.–

Price group: PG6

Wilo-FLA-2 with MVI

Type	Art no.		EUR
FLA-2 MVI 7002/1 PN10	2536590	K	31 922.–
FLA-2 MVI 7002 PN10	2536591	K	34 420.–
FLA-2 MVI 7003/2 PN10	2536592	K	36 895.–
FLA-2 MVI 7003/1 PN10	2536593	K	37 413.–
FLA-2 MVI 7003 PN10	2536594	K	38 738.–
FLA-2 MVI 7004/2 PN10	2536595	K	40 684.–
FLA-2 MVI 7004/1 PN16	2536596	K	43 083.–
FLA-2 MVI 7004 PN16	2536597	K	44 523.–
FLA-2 MVI 7005/2 PN16	2536598	K	47 419.–
FLA-2 MVI 7005/1 PN16	2536599	K	47 618.–
FLA-2 MVI 7005 PN16	2536600	K	50 207.–
FLA-2 MVI 7006/2 PN16	2536601	K	50 840.–
FLA-2 MVI 7006/1 PN16	2536602	K	52 839.–



Wilo-FLA Compact-1 Helix V



Design

Pressure boosting system for fire fighting in accordance with DIN 14462 for indirect connection.

With a vertical, stainless steel high-pressure multistage centrifugal pump in glanded version and break tank.

Application

Fully automatic water supply for fire extinguishing systems with type "F" fire hose reels in domestic, commercial and public buildings, hotels, hospitals, shopping centres and industrial systems

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Break tank ready for connection
- Packaging
- Installation and operating instructions

Special features/product advantages

- Compact system with one Helix FIRST V series stainless steel high-pressure multistage centrifugal pump, in accordance with DIN 1988 and DIN 14462 (redundancy for 2-pump systems)
- Complete system which is supplied with a round tank (approved for drinking water) connected directly to the suction connection of the pump
- Hydraulic power within the series of up to 18 m³/h for 100 m delivery head
- Easily adjustable and operationally reliable due to the FLA operating unit (TÜV tested)
- Preconfigured bypass flow, for pump protection with low flow

Mains connection

3~400 V, 50 Hz

Price group: PG6

Wilo-FLA- Compact-1 with Helix V

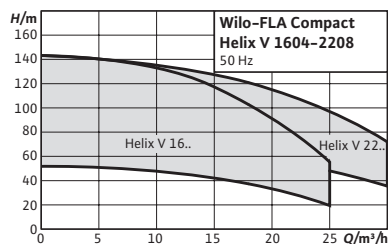
Type	Art no.		EUR
1604 DS8	2540107	K	12 546.–
1605 DS8	2540108	K	13 000.–
1606 DS8	2540109	K	13 283.–
1607 DS10	2540110	K	13 542.–
1608 DS16	2540111	K	14 564.–
1609 DS16	2540112	K	15 009.–
1610 DS16	2540113	K	15 264.–
1611 DS16	2540114	K	15 525.–
2204 DS8	2540116	K	14 929.–

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Price group: PG6

Wilo-FLA- Compact-1 with Helix V			
Type	Art no.		
			EUR
2205 DS10	2540117	K	15 356.–
2206 DS16	2540118	K	15 841.–
2207 DS16	2540119	K	16 514.–
2208 DS16	2540120	K	17 553.–



Wilo-FLA Compact-2 Helix V



Design

Pressure boosting system for fire fighting in accordance with DIN 14462 for indirect connection.

With 2 vertical, stainless steel high-pressure multistage centrifugal pumps in glanded version and break tank.

Application

Fully automatic water supply for fire extinguishing systems with type "F" fire hose reels in domestic, commercial and public buildings, hotels, hospitals, shopping centres and industrial systems

Scope of delivery

- Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- Break tank ready for connection
- Packaging
- Installation and operating instructions

Special features/product advantages

- Compact system with 2 Helix FIRST V series stainless steel high-pressure multistage centrifugal pumps, in accordance with DIN 1988 and DIN 14462 (redundancy for 2-pump systems)
- Complete system which is supplied with a round tank (approved for drinking water) connected directly to the suction connection of the pump
- Hydraulic power within the series of up to 18 m³/h for 100 m delivery head
- Easily adjustable and operationally reliable due to the FLA operating unit (TÜV tested)
- Preconfigured bypass flow, for pump protection with low flow

Mains connection

3~400 V, 50 Hz

Price group: PG6

Wilo-FLA- Compact-2 with Helix V

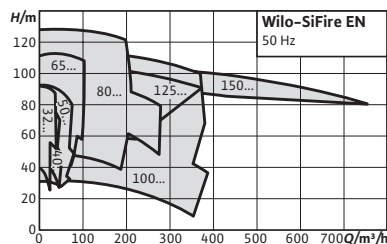
Type	Art no.		EUR
1604 DS8	2540130	K	23 211.–
1605 DS8	2540131	K	24 206.–
1606 DS8	2540132	K	25 288.–
1607 DS10	2540133	K	26 206.–
1608 DS16	2540134	K	27 003.–
1609 DS16	2540135	K	27 943.–
1610 DS16	2540136	K	29 100.–
1611 DS16	2540137	K	29 091.–
2204 DS8	2540139	K	27 456.–

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Price group: PG6

Wilo-FLA- Compact-2 with Helix V			
Type	Art no.		
			EUR
2205 DS10	2540140	K	28 437.–
2206 DS16	2540141	K	29 111.–
2207 DS16	2540142	K	30 899.–
2208 DS16	2540143	K	31 883.–



Wilo-SiFire EN



Design

Pressure boosting systems for fire fighting according to EN 12845.

Consists of 1 or 2 pumps, depending on the module, with horizontal base plate - EN 733 - with spacer coupling, electric or diesel motor and a multistage, vertical electric jockey pump.

Application

Fully automatic water supply of fire extinguishing systems with a sprinkler system in residential, commercial, public and industrial buildings, as well as hotels, hospitals and department stores.

Scope of delivery

- Factory-mounted, ready-for-installation pressure boosting system, which has been checked for functionality and impermeability
- Packaging
- Installation and operating instructions
- Required accessories on request

Special features/product advantages

- Pressure-loss optimised system designed in accordance with the EN 12845 Standard with electrical or diesel drive, jockey pump for maintaining system pressure
- Flexible, modular and solid construction for safe transport and simple installation
- Bypass volume flow for the protection of the pump with spacer coupling for simple maintenance
- High-quality SC-Fire control prepared for BACnet and Modbus building management system integration
- Special base plate for minimal vibrations, cable laid in the construction in such a way as to ensure maximum reliability and service life

Mains connection

3~400 V, 50 Hz

Price group: PG6

Wilo-SiFire-EN... E; 3~400 V, 50 Hz

Type	Art no.		EUR
SiFire EN 32/200-177-4 E	4183650	K	10 330.-
SiFire EN 32/200-193-5.5 E	4183651	K	10 420.-
SiFire EN 32/200-205-7.5 E	4183652	K	10 967.-
SiFire EN 32/200-210-7.5 E	4183653	K	11 015.-
SiFire EN 32/250-210-15 E	4183654	K	11 758.-
SiFire EN 32/250-225-18.5 E	4183655	K	12 185.-
SiFire EN 32/250-235-22 E	4183656	K	12 713.-

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Wilo-SiFire-EN... E; 3~400 V, 50 Hz

Type	Art no.		EUR
SiFire EN 32/250-257-30 E	4183657	K	14 863.-
SiFire EN 40/200-180-7.5 E	4183658	K	10 522.-
SiFire EN 40/200-195-11 E	4183659	K	11 151.-
SiFire EN 40/200-200-11 E	4183660	K	11 162.-
SiFire EN 40/200-210-15 E	4183661	K	11 437.-
SiFire EN 40/250-198-11 E	4183662	K	12 215.-
SiFire EN 40/250-205-15 E	4183663	K	12 590.-
SiFire EN 40/250-219-15 E	4183664	K	12 892.-
SiFire EN 40/250-230-18.5 E	4183665	K	13 165.-
SiFire EN 40/250-235-18.5 E	4183666	K	13 165.-
SiFire EN 40/250-248-22 E	4183667	K	13 861.-
SiFire EN 50/160-150-7.5 E	4183668	K	10 823.-
SiFire EN 50/160-154-7.5 E	4183669	K	11 003.-
SiFire EN 50/160-170-11 E	4183670	K	11 622.-
SiFire EN 50/200-175-11 E	4183671	K	11 918.-
SiFire EN 50/200-185-15 E	4183672	K	12 452.-
SiFire EN 50/200-195-15 E	4183673	K	12 510.-
SiFire EN 50/200-204-18.5 E	4183674	K	13 353.-
SiFire EN 50/200-208-18.5 E	4183675	K	13 435.-
SiFire EN 50/200-215-22 E	4183676	K	13 621.-
SiFire EN 50/250-230-22 E	4183677	K	14 266.-
SiFire EN 50/250-243-30 E	4183678	K	16 079.-
SiFire EN 50/250-257-30 E	4183679	K	16 227.-
SiFire EN 65/200-185-18.5 E	4183680	K	14 047.-
SiFire EN 65/200-197-22 E	4183681	K	14 401.-
SiFire EN 65/200-209-30 E	4183682	K	17 036.-
SiFire EN 65/200-214-30 E	4183683	K	17 420.-
SiFire EN 65/250-223-30 E	4183684	K	17 876.-
SiFire EN 65/250-240-37 E	4183685	K	17 958.-
SiFire EN 65/250-252-45 E	4183686	K	19 779.-
SiFire EN 65/250-259-55 E	4183687	K	21 716.-
SiFire EN 65/315-292-75 E	4183688	K	40 655.-
SiFire EN 80/200-192R-30 E	4183689	K	19 114.-
SiFire EN 80/200-203-37 E	4183690	K	19 804.-
SiFire EN 80/200-215.5-45 E	4183691	K	21 560.-
SiFire EN 80/250-235-55 E	4183692	K	23 963.-
SiFire EN 80/250-243-75 E	4183693	K	34 412.-
SiFire EN 80/250-253-75 E	4183694	K	33 842.-
SiFire EN 80/250-266-90 E	4183695	K	36 728.-
SiFire EN 80/315-290-110 E	4183696	K	45 731.-
SiFire EN 80/315-311-132 E	4183697	K	44 007.-
SiFire EN 100/200-168R-22 E	4183698	K	18 943.-
SiFire EN 100/200-183-30 E	4183699	K	19 963.-
SiFire EN 100/200-194-37 E	4183700	K	20 622.-
SiFire EN 100/200-205-45 E	4183701	K	26 855.-
SiFire EN 100/200-219-55 E	4183702	K	30 868.-
SiFire EN 100/250-233-55 E	4183703	K	31 583.-

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Price group: PG6

Wilo-SiFire-EN... E; 3~400 V, 50 Hz

Type	Art no.		EUR
SiFire EN 100/250-247-75 E	4183704	K	35 224.–
SiFire EN 100/250-256-90 E	4183705	K	37 353.–
SiFire EN 100/250-269-110 E	4183706	K	41 382.–
SiFire EN 100/315-272-132 E	4183709	K	50 672.–
SiFire EN 100/315-294-160 E	4183710	K	56 957.–
SiFire EN 125/250-224-90 E	4183711	K	45 903.–
SiFire EN 125/250-237-110 E	4183712	K	48 840.–
SiFire EN 125/250-251-132 E	4183713	K	53 496.–
SiFire EN 125/250-267-160 E	4183714	K	61 317.–
SiFire EN 125/315-290-160 E	4183715	K	57 626.–
SiFire EN 150/315-273-200 E	4183716	K	73 532.–
SiFire EN 150/315-279-250 E	4183717	K	78 230.–
SiFire EN 150/315-291-250 E	4183718	K	79 652.–

Price group: PG6

Wilo-SiFire-EN... D; 3~400 V, 50 Hz

Type	Art no.		EUR
SiFire EN 32/200-177-4.25 D	4183788	K	17 744.–
SiFire EN 32/200-193-6.8 D	4183789	K	18 008.–
SiFire EN 32/200-205-6.8 D	4183790	K	21 114.–
SiFire EN 32/200-210-10.5 D	4183791	K	21 985.–
SiFire EN 32/250-210-17.7 D	4183792	K	22 849.–
SiFire EN 32/250-225-26.5 D	4183793	K	26 208.–
SiFire EN 32/250-235-26.5 D	4183794	K	26 272.–
SiFire EN 32/250-257-31.5 D	4183795	K	30 605.–
SiFire EN 40/200-180-10.5 D	4183796	K	21 261.–
SiFire EN 40/200-195-10.5 D	4183797	K	21 224.–
SiFire EN 40/200-200-12.9 D	4183798	K	21 328.–
SiFire EN 40/200-210-12.9 D	4183799	K	21 491.–
SiFire EN 40/250-198-12.9 D	4183800	K	22 768.–
SiFire EN 40/250-205-12.9 D	4183801	K	23 293.–
SiFire EN 40/250-219-17.7 D	4183802	K	23 847.–
SiFire EN 40/250-230-17.7 D	4183803	K	23 891.–
SiFire EN 40/250-235-26.5 D	4183804	K	26 983.–
SiFire EN 40/250-248-26.5 D	4183805	K	27 182.–
SiFire EN 50/160-150-6.8 D	4183806	K	19 328.–
SiFire EN 50/160-154-10.5 D	4183807	K	21 063.–
SiFire EN 50/160-170-12.9 D	4183808	K	21 825.–
SiFire EN 50/200-175-12.9 D	4183809	K	22 318.–
SiFire EN 50/200-185-12.9 D	4183810	K	22 287.–
SiFire EN 50/200-195-17.7 D	4183811	K	23 517.–
SiFire EN 50/200-204-17.7 D	4183812	K	23 646.–
SiFire EN 50/200-208-26.5 D	4183813	K	26 837.–
SiFire EN 50/200-215-26.5 D	4183814	K	26 837.–
SiFire EN 50/250-230-26.5 D	4183815	K	27 527.–
SiFire EN 50/250-243-26.5 D	4183816	K	29 296.–

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Price group: PG6

Wilo-SiFire-EN... D; 3~400 V, 50 Hz			
Type	Art no.		EUR
SiFire EN 50/250-257-31.5 D	4183817	K	31 659.-
SiFire EN 65/200-185-17.7 D	4183818	K	28 002.-
SiFire EN 65/200-197-26.5 D	4183819	K	28 236.-
SiFire EN 65/200-209-26.5 D	4183820	K	29 914.-
SiFire EN 65/200-214-31.5 D	4183821	K	32 240.-
SiFire EN 65/250-223-31.5 D	4183822	K	32 710.-
SiFire EN 65/250-240-47.7 D	4183823	K	34 848.-
SiFire EN 65/250-252-47.7 D	4183824	K	34 929.-
SiFire EN 65/250-259-66 D	4183825	K	36 774.-
SiFire EN 65/315-292-100 D	4183826	K	53 428.-
SiFire EN 80/200-192R-31.5 D	4183827	K	33 953.-
SiFire EN 80/200-203-47.7 D	4183828	K	36 031.-
SiFire EN 80/200-215.5-47.7 D	4183829	K	36 151.-
SiFire EN 80/250-235-66 D	4183830	K	38 787.-
SiFire EN 80/250-243-66 D	4183831	K	43 282.-
SiFire EN 80/250-253-100 D	4183832	K	45 410.-
SiFire EN 80/250-266-100 D	4183833	K	45 627.-
SiFire EN 80/315-290-109 D	4183834	K	53 941.-
SiFire EN 80/315-311-145 D	4183835	K	59 844.-
SiFire EN 100/200-168R-26.5 D	4183836	K	36 395.-
SiFire EN 100/200-183-31.5 D	4183837	K	37 042.-
SiFire EN 100/200-194-47.7 D	4183838	K	38 872.-
SiFire EN 100/200-205-47.7 D	4183839	K	38 957.-
SiFire EN 100/200-219-66 D	4183840	K	40 741.-
SiFire EN 100/250-233-66 D	4183841	K	41 374.-
SiFire EN 100/250-247-100 D	4183842	K	45 603.-
SiFire EN 100/250-256-100 D	4183843	K	49 364.-
SiFire EN 100/250-269-109 D	4183844	K	50 437.-
SiFire EN 100/315-272-145 D	4183847	K	63 719.-
SiFire EN 100/315-294-197 D	4183848	K	83 033.-
SiFire EN 125/250-224-100 D	4183849	K	58 324.-
SiFire EN 125/250-237-109 D	4183850	K	64 179.-
SiFire EN 125/250-251-145 D	4183851	K	67 289.-
SiFire EN 125/250-267-197 D	4183852	K	73 460.-
SiFire EN 125/315-290-197 D	4183853	K	65 537.-
SiFire EN 150/315-273-222 D	4183854	K	86 978.-
SiFire EN 150/315-279-222 D	4183855	K	85 152.-
SiFire EN 150/315-291-246 D	4183856	K	90 537.-

Price group: PG6

Wilo-SiFire-EN... EJ; 3~400 V, 50 Hz			
Type	Art no.		EUR
SiFire EN 32/200-177-4/0.55 EJ	4183719	K	12 553.-
SiFire EN 32/200-193-5.5/0.55 EJ	4183720	K	12 602.-
SiFire EN 32/200-205-7.5/0.75 EJ	4183721	K	13 280.-
SiFire EN 32/200-210-7.5/0.75 EJ	4183722	K	13 405.-

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Wilo-SiFire-EN... EJ; 3~400 V, 50 Hz

Type	Art no.		EUR
SiFire EN 32/250-210-15/1.1 EJ	4183723	K	14 078.–
SiFire EN 32/250-225-18.5/1.1 EJ	4183724	K	14 556.–
SiFire EN 32/250-235-22/1.1 EJ	4183725	K	15 041.–
SiFire EN 32/250-257-30/1.1 EJ	4183726	K	17 322.–
SiFire EN 40/200-180-7.5/0.55 EJ	4183727	K	12 674.–
SiFire EN 40/200-195-11/0.75 EJ	4183728	K	13 388.–
SiFire EN 40/200-200-11/0.75 EJ	4183729	K	13 401.–
SiFire EN 40/200-210-15/1.1 EJ	4183730	K	13 766.–
SiFire EN 40/250-198-11/0.75 EJ	4183731	K	14 553.–
SiFire EN 40/250-205-15/1.1 EJ	4183732	K	15 035.–
SiFire EN 40/250-219-15/1.1 EJ	4183733	K	15 395.–
SiFire EN 40/250-230-18.5/1.1 EJ	4183734	K	15 688.–
SiFire EN 40/250-235-18.5/1.1 EJ	4183735	K	15 786.–
SiFire EN 40/250-248-22/1.1 EJ	4183736	K	16 460.–
SiFire EN 50/160-150-7.5/0.55 EJ	4183737	K	13 044.–
SiFire EN 50/160-154-7.5/0.55 EJ	4183738	K	13 261.–
SiFire EN 50/160-170-11/0.55 EJ	4183739	K	13 917.–
SiFire EN 50/200-175-11/0.55 EJ	4183740	K	14 181.–
SiFire EN 50/200-185-15/0.75 EJ	4183741	K	14 828.–
SiFire EN 50/200-195-15/1.1 EJ	4183742	K	14 966.–
SiFire EN 50/200-204-18.5/1.1 EJ	4183743	K	15 939.–
SiFire EN 50/200-208-18.5/1.1 EJ	4183744	K	16 032.–
SiFire EN 50/200-215-22/1.1 EJ	4183745	K	16 104.–
SiFire EN 50/250-230-22/1.1 EJ	4183746	K	16 787.–
SiFire EN 50/250-243-30/1.1 EJ	4183747	K	18 564.–
SiFire EN 50/250-257-30/1.1 EJ	4183748	K	18 831.–
SiFire EN 65/200-185-18.5/0.55 EJ	4183749	K	16 569.–
SiFire EN 65/200-197-22/0.75 EJ	4183750	K	16 884.–
SiFire EN 65/200-209-30/1.1 EJ	4183751	K	19 674.–
SiFire EN 65/200-214-30/1.1 EJ	4183752	K	20 120.–
SiFire EN 65/250-223-30/1.1 EJ	4183753	K	20 422.–
SiFire EN 65/250-240-37/1.1 EJ	4183754	K	20 422.–
SiFire EN 65/250-252-45/1.1 EJ	4183755	K	22 386.–
SiFire EN 65/250-259-55/1.1 EJ	4183756	K	24 371.–
SiFire EN 65/315-292-75/1.5 EJ	4183757	K	43 915.–
SiFire EN 80/200-192R-30/0.75 EJ	4183758	K	21 758.–
SiFire EN 80/200-203-37/1.1 EJ	4183759	K	22 519.–
SiFire EN 80/200-215.5-45/1.1 EJ	4183760	K	24 297.–
SiFire EN 80/250-235-55/1.1 EJ	4183761	K	26 676.–
SiFire EN 80/250-243-75/1.1 EJ	4183762	K	36 848.–
SiFire EN 80/250-253-75/1.1 EJ	4183763	K	36 529.–
SiFire EN 80/250-266-90/1.1 EJ	4183764	K	39 411.–
SiFire EN 80/315-290-110/1.5 EJ	4183765	K	48 858.–
SiFire EN 80/315-311-132/1.5 EJ	4183766	K	46 909.–
SiFire EN 100/200-168R-22/0.55 EJ	4183767	K	31 472.–
SiFire EN 100/200-183-30/0.55 EJ	4183768	K	22 516.–
SiFire EN 100/200-194-37/0.75 EJ	4183769	K	23 214.–

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Price group: PG6

Wilo-SiFire-EN... EJ; 3~400 V, 50 Hz

Type	Art no.		EUR
SiFire EN 100/200-205-45/0.75 EJ	4183770	K	29 993.-
SiFire EN 100/200-219-55/1.1 EJ	4183771	K	34 324.-
SiFire EN 100/250-233-55/1.1 EJ	4183772	K	34 954.-
SiFire EN 100/250-247-75/1.1 EJ	4183773	K	37 644.-
SiFire EN 100/250-256-90/1.1 EJ	4183774	K	39 852.-
SiFire EN 100/250-269-110/1.1 EJ	4183775	K	43 965.-
SiFire EN 100/315-272-132/1.5 EJ	4183778	K	53 980.-
SiFire EN 100/315-294-160/1.5 EJ	4183779	K	60 264.-
SiFire EN 125/250-224-90/1.1 EJ	4183780	K	48 622.-
SiFire EN 125/250-237-110/1.1 EJ	4183781	K	51 559.-
SiFire EN 125/250-251-132/1.1 EJ	4183782	K	57 701.-
SiFire EN 125/250-267-160/1.1 EJ	4183783	K	68 193.-
SiFire EN 125/315-290-160/1.5 EJ	4183784	K	60 754.-
SiFire EN 150/315-273-200/1.1 EJ	4183785	K	76 159.-
SiFire EN 150/315-279-250/1.1 EJ	4183786	K	81 302.-
SiFire EN 150/315-291-250/1.5 EJ	4183787	K	82 780.-

Price group: PG6

Wilo-SiFire-EN... DJ; 3~400 V, 50 Hz

Type	Art no.		EUR
SiFire EN 32/200-177-4.25/0.55 DJ	4183857	K	19 879.-
SiFire EN 32/200-193-6.8/0.55 DJ	4183858	K	20 077.-
SiFire EN 32/200-205-6.8/0.75 DJ	4183859	K	23 585.-
SiFire EN 32/200-210-10.5/0.75 DJ	4183860	K	24 378.-
SiFire EN 32/250-210-17.7/1.1 DJ	4183861	K	25 096.-
SiFire EN 32/250-225-26.5/1.1 DJ	4183862	K	28 482.-
SiFire EN 32/250-235-26.5/1.1 DJ	4183863	K	28 553.-
SiFire EN 32/250-257-31.5/1.1 DJ	4183864	K	31 176.-
SiFire EN 40/200-180-10.5/0.55 DJ	4183865	K	23 450.-
SiFire EN 40/200-195-10.5/0.75 DJ	4183866	K	23 450.-
SiFire EN 40/200-200-12.9/0.75 DJ	4183867	K	23 487.-
SiFire EN 40/200-210-12.9/1.1 DJ	4183868	K	23 734.-
SiFire EN 40/250-198-12.9/0.75 DJ	4183869	K	25 018.-
SiFire EN 40/250-205-12.9/1.1 DJ	4183870	K	25 663.-
SiFire EN 40/250-219-17.7/1.1 DJ	4183871	K	26 184.-
SiFire EN 40/250-230-17.7/1.1 DJ	4183872	K	26 219.-
SiFire EN 40/250-235-26.5/1.1 DJ	4183873	K	29 400.-
SiFire EN 40/250-248-26.5/1.1 DJ	4183874	K	29 619.-
SiFire EN 50/160-150-6.8/0.55 DJ	4183875	K	21 537.-
SiFire EN 50/160-154-10.5/0.55 DJ	4183876	K	23 232.-
SiFire EN 50/160-170-12.9/0.55 DJ	4183877	K	23 997.-
SiFire EN 50/200-175-12.9/0.55 DJ	4183878	K	24 491.-
SiFire EN 50/200-185-12.9/0.75 DJ	4183879	K	24 498.-
SiFire EN 50/200-195-17.7/1.1 DJ	4183880	K	25 821.-
SiFire EN 50/200-204-17.7/1.1 DJ	4183881	K	25 962.-
SiFire EN 50/200-208-26.5/1.1 DJ	4183882	K	29 159.-

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Wilo-SiFire-EN... DJ; 3~400 V, 50 Hz

Type	Art no.		EUR
SiFire EN 50/200-215-26.5/1.1 DJ	4183883	K	29 159.–
SiFire EN 50/250-230-26.5/1.1 DJ	4183884	K	29 873.–
SiFire EN 50/250-243-26.5/1.1 DJ	4183885	K	31 637.–
SiFire EN 50/250-257-31.5/1.1 DJ	4183886	K	34 076.–
SiFire EN 65/200-185-17.7/0.55 DJ	4183887	K	30 574.–
SiFire EN 65/200-197-26.5/0.75 DJ	4183888	K	30 574.–
SiFire EN 65/200-209-26.5/1.1 DJ	4183889	K	32 305.–
SiFire EN 65/200-214-31.5/1.1 DJ	4183890	K	34 607.–
SiFire EN 65/250-223-31.5/1.1 DJ	4183891	K	35 012.–
SiFire EN 65/250-240-47.7/1.1 DJ	4183892	K	37 190.–
SiFire EN 65/250-252-47.7/1.1 DJ	4183893	K	37 371.–
SiFire EN 65/250-259-66/1.1 DJ	4183894	K	39 185.–
SiFire EN 65/315-292-100/1.5 DJ	4183895	K	56 491.–
SiFire EN 80/200-192R-31.5/0.75 DJ	4183896	K	36 282.–
SiFire EN 80/200-203-47.7/1.1 DJ	4183897	K	38 460.–
SiFire EN 80/200-215.5-47.7/1.1 DJ	4183898	K	38 581.–
SiFire EN 80/250-235-66/1.1 DJ	4183899	K	41 182.–
SiFire EN 80/250-243-66/1.1 DJ	4183900	K	45 842.–
SiFire EN 80/250-253-100/1.1 DJ	4183901	K	47 742.–
SiFire EN 80/250-266-100/1.1 DJ	4183902	K	47 971.–
SiFire EN 80/315-290-109/1.5 DJ	4183903	K	57 003.–
SiFire EN 80/315-311-145/1.5 DJ	4183904	K	62 900.–
SiFire EN 100/200-168R-26.5/0.55 DJ	4183905	K	34 851.–
SiFire EN 100/200-183-31.5/0.55 DJ	4183906	K	39 447.–
SiFire EN 100/200-194-47.7/0.75 DJ	4183907	K	41 331.–
SiFire EN 100/200-205-47.7/0.75 DJ	4183908	K	41 423.–
SiFire EN 100/200-219-66/1.1 DJ	4183909	K	43 237.–
SiFire EN 100/250-233-66/1.1 DJ	4183910	K	43 840.–
SiFire EN 100/250-247-100/1.1 DJ	4183911	K	49 821.–
SiFire EN 100/250-256-100/1.1 DJ	4183912	K	51 838.–
SiFire EN 100/250-269-109/1.1 DJ	4183913	K	52 932.–
SiFire EN 100/315-272-145/1.5 DJ	4183916	K	66 497.–
SiFire EN 100/315-294-197/1.5 DJ	4183917	K	85 833.–
SiFire EN 125/250-224-100/1.1 DJ	4183918	K	60 687.–
SiFire EN 125/250-237-109/1.1 DJ	4183919	K	68 205.–
SiFire EN 125/250-251-145/1.1 DJ	4183920	K	70 602.–
SiFire EN 125/250-267-197/1.1 DJ	4183921	K	77 123.–
SiFire EN 125/315-290-197/1.5 DJ	4183922	K	86 128.–
SiFire EN 150/315-273-222/1.1 DJ	4183923	K	89 277.–
SiFire EN 150/315-279-222/1.1 DJ	4183924	K	88 176.–
SiFire EN 150/315-291-246/1.5 DJ	4183925	K	93 453.–

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Price group: PG6

Wilo-SiFire-EN... EEJ; 3~400 V, 50 Hz

Type	Art no.		EUR
SiFire EN 32/200-177-4/4/0.55 EEJ	4183926	K	21 226.–
SiFire EN 32/200-193-5.5/5.5/0.55 EEJ	4183927	K	22 350.–
SiFire EN 32/200-205-7.5/7.5/0.75 EEJ	4183928	K	23 705.–
SiFire EN 32/200-210-7.5/7.5/0.75 EEJ	4183929	K	23 920.–
SiFire EN 32/250-210-15/15/1.1 EEJ	4183930	K	24 649.–
SiFire EN 32/250-225-18.5/18.5/1.1 EEJ	4183931	K	25 519.–
SiFire EN 32/250-235-22/22/1.1 EEJ	4183932	K	26 423.–
SiFire EN 32/250-257-30/30/1.1 EEJ	4183933	K	31 138.–
SiFire EN 40/200-180-7.5/7.5/0.55 EEJ	4183934	K	22 313.–
SiFire EN 40/200-195-11/11/0.75 EEJ	4183935	K	23 742.–
SiFire EN 40/200-200-11/11/0.75 EEJ	4183936	K	23 753.–
SiFire EN 40/200-210-15/15/1.1 EEJ	4183937	K	24 113.–
SiFire EN 40/250-198-11/11/0.75 EEJ	4183938	K	24 875.–
SiFire EN 40/250-205-15/15/1.1 EEJ	4183939	K	26 486.–
SiFire EN 40/250-219-15/15/1.1 EEJ	4183940	K	27 126.–
SiFire EN 40/250-230-18.5/18.5/1.1 EEJ	4183941	K	29 486.–
SiFire EN 40/250-235-18.5/18.5/1.1 EEJ	4183942	K	29 557.–
SiFire EN 40/250-248-22/22/1.1 EEJ	4183943	K	29 173.–
SiFire EN 50/160-150-7.5/7.5/0.55 EEJ	4183944	K	23 332.–
SiFire EN 50/160-154-7.5/7.5/0.55 EEJ	4183945	K	23 402.–
SiFire EN 50/160-170-11/11/0.55 EEJ	4183946	K	24 640.–
SiFire EN 50/200-175-11/11/0.55 EEJ	4183947	K	25 155.–
SiFire EN 50/200-185-15/15/0.75 EEJ	4183948	K	25 692.–
SiFire EN 50/200-195-15/15/1.1 EEJ	4183949	K	25 766.–
SiFire EN 50/200-204-18.5/18.5/1.1 EEJ	4183950	K	26 462.–
SiFire EN 50/200-208-18.5/18.5/1.1 EEJ	4183951	K	26 608.–
SiFire EN 50/200-215-22/22/1.1 EEJ	4183952	K	28 905.–
SiFire EN 50/250-230-22/22/1.1 EEJ	4183953	K	29 727.–
SiFire EN 50/250-243-30/30/1.1 EEJ	4183954	K	33 512.–
SiFire EN 50/250-257-30/30/1.1 EEJ	4183955	K	33 670.–
SiFire EN 65/200-185-18.5/18.5/0.55 EEJ	4183956	K	29 329.–
SiFire EN 65/200-197-22/22/0.75 EEJ	4183957	K	29 945.–
SiFire EN 65/200-209-30/30/1.1 EEJ	4183958	K	35 815.–
SiFire EN 65/200-214-30/30/1.1 EEJ	4183959	K	36 282.–
SiFire EN 65/250-223-30/30/1.1 EEJ	4183960	K	36 525.–
SiFire EN 65/250-240-37/37/1.1 EEJ	4183961	K	37 674.–
SiFire EN 65/250-252-45/45/1.1 EEJ	4183962	K	40 092.–
SiFire EN 65/250-259-55/55/1.1 EEJ	4183963	K	43 963.–
SiFire EN 80/200-192R-30/30/0.75 EEJ	4183965	K	39 500.–
SiFire EN 80/200-203-37/37/1.1 EEJ	4183966	K	41 018.–
SiFire EN 80/200-215.5-45/45/1.1 EEJ	4183967	K	44 470.–
SiFire EN 80/250-235-55/55/1.1 EEJ	4183968	K	53 723.–
SiFire EN 100/200-168R-22/22/0.55 EEJ	4183974	K	41 241.–
SiFire EN 100/200-183-30/30/0.55 EEJ	4183975	K	45 561.–
SiFire EN 100/200-194-37/37/0.75 EEJ	4183976	K	48 481.–
SiFire EN 100/200-205-45/45/0.75 EEJ	4183977	K	55 694.–
SiFire EN 100/200-219-55/55/1.1 EEJ	4183978	K	64 256.–

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Price group: PG6

Wilo-SiFire-EN... EEJ; 3~400 V, 50 Hz

Type	Art no.		EUR
SiFire EN 100/250-233-55/55/1.1 EEJ	4183979	K	66 245.–

Price group: PG6

Wilo-SiFire-EN... EDJ; 3~400 V, 50 Hz

Type	Art no.		EUR
SiFire EN 32/200-177-4/4.25/0.55 EDJ	4183995	K	27 709.–
SiFire EN 32/200-193-5.5/6.8/0.55 EDJ	4183996	K	29 909.–
SiFire EN 32/200-205-7.5/6.8/0.75 EDJ	4183997	K	31 688.–
SiFire EN 32/200-210-7.5/10.5/0.75 EDJ	4183998	K	33 153.–
SiFire EN 32/250-210-15/17.7/1.1 EDJ	4183999	K	35 769.–
SiFire EN 32/250-225-18.5/26.5/1.1 EDJ	4184000	K	39 548.–
SiFire EN 32/250-235-22/26.5/1.1 EDJ	4184001	K	40 210.–
SiFire EN 32/250-257-30/31.5/1.1 EDJ	4184002	K	44 057.–
SiFire EN 40/200-180-7.5/10.5/0.55 EDJ	4184003	K	33 223.–
SiFire EN 40/200-195-11/10.5/0.75 EDJ	4184004	K	33 937.–
SiFire EN 40/200-200-11/12.9/0.75 EDJ	4184005	K	33 948.–
SiFire EN 40/200-210-15/12.9/1.1 EDJ	4184006	K	34 271.–
SiFire EN 40/250-198-11/12.9/0.75 EDJ	4184007	K	36 293.–
SiFire EN 40/250-205-15/12.9/1.1 EDJ	4184008	K	37 225.–
SiFire EN 40/250-219-15/17.7/1.1 EDJ	4184009	K	38 048.–
SiFire EN 40/250-230-18.5/17.7/1.1 EDJ	4184010	K	39 234.–
SiFire EN 40/250-235-18.5/26.5/1.1 EDJ	4184011	K	41 274.–
SiFire EN 40/250-248-22/26.5/1.1 EDJ	4184012	K	42 427.–
SiFire EN 50/160-150-7.5/6.8/0.55 EDJ	4184013	K	30 925.–
SiFire EN 50/160-154-7.5/10.5/0.55 EDJ	4184014	K	33 265.–
SiFire EN 50/160-170-11/12.9/0.55 EDJ	4184015	K	34 518.–
SiFire EN 50/200-175-11/12.9/0.55 EDJ	4184016	K	35 557.–
SiFire EN 50/200-185-15/12.9/0.75 EDJ	4184017	K	36 256.–
SiFire EN 50/200-195-15/17.7/1.1 EDJ	4184018	K	37 625.–
SiFire EN 50/200-204-18.5/17.7/1.1 EDJ	4184019	K	37 901.–
SiFire EN 50/200-208-18.5/26.5/1.1 EDJ	4184020	K	40 933.–
SiFire EN 50/200-215-22/26.5/1.1 EDJ	4184021	K	42 075.–
SiFire EN 50/250-230-22/26.5/1.1 EDJ	4184022	K	42 090.–
SiFire EN 50/250-243-30/26.5/1.1 EDJ	4184023	K	46 232.–
SiFire EN 50/250-257-30/31.5/1.1 EDJ	4184024	K	48 158.–
SiFire EN 65/200-185-18.5/17.7/0.55 EDJ	4184025	K	40 818.–
SiFire EN 65/200-197-22/26.5/0.75 EDJ	4184026	K	43 746.–
SiFire EN 65/200-209-30/26.5/1.1 EDJ	4184027	K	48 882.–
SiFire EN 65/200-214-30/31.5/1.1 EDJ	4184028	K	51 001.–
SiFire EN 65/250-223-30/31.5/1.1 EDJ	4184029	K	51 050.–
SiFire EN 65/250-240-37/47.7/1.1 EDJ	4184030	K	53 233.–
SiFire EN 65/250-252-45/47.7/1.1 EDJ	4184031	K	55 200.–
SiFire EN 65/250-259-55/66/1.1 EDJ	4184032	K	58 874.–
SiFire EN 80/200-192R-30/31.5/0.75 EDJ	4184034	K	54 134.–
SiFire EN 80/200-203-37/47.7/1.1 EDJ	4184035	K	57 086.–
SiFire EN 80/200-215.5-45/47.7/1.1 EDJ	4184036	K	58 858.–

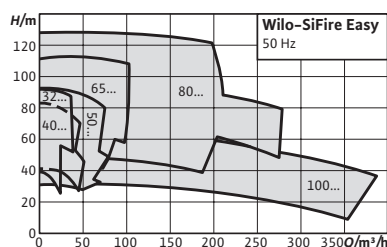
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Price group: PG6

Wilo-SiFire-EN... EDJ; 3~400 V, 50 Hz

Type	Art no.		EUR
SiFire EN 80/250-235-55/66/1.1 EDJ	4184037	K	65 812.–
SiFire EN 100/200-168R-22/26.5/0.55 EDJ	4184043	K	48 526.–
SiFire EN 100/200-183-30/31.5/0.55 EDJ	4184044	K	55 718.–
SiFire EN 100/200-194-37/47.7/0.75 EDJ	4184045	K	61 623.–
SiFire EN 100/200-205-45/47.7/0.75 EDJ	4184046	K	67 244.–
SiFire EN 100/200-219-55/66/1.1 EDJ	4184047	K	73 291.–
SiFire EN 100/250-233-55/66/1.1 EDJ	4184048	K	75 369.–



Wilo-SiFire Easy



Design

Pressure boosting systems for fire fighting according to EN 12845.

Consists of 1 or 2 pumps, depending on the module, with horizontal base plate - EN 733 - with spacer coupling, electric or diesel motor and a multistage, vertical electric jockey pump.

Application

Fully automatic water supply for fire extinguishing systems with sprinklers in domestic, commercial and public buildings, hotels, hospitals, shopping centres and industrial buildings.

Scope of delivery

- Factory-mounted, ready-for-installation pressure boosting system, which has been checked for functionality and impermeability
- Packaging
- Installation and operating instructions
- Required accessories on request

Special features/product advantages

- Pressure-loss optimised system designed in accordance with the EN 12845 Standard with electrical or diesel drive, jockey pump for maintaining system pressure
- Flexible, modular and solid construction for safe transport and simple installation
- Bypass volume flow for the protection of the pump with spacer coupling for simple maintenance
- Optimum regulation and ease of use via EC-Fire control with direct display of the current operating status
- Special base plate for minimal vibrations, cable laid in the construction in such a way as to ensure maximum reliability and service life

Mains connection

3~400 V, 50 Hz

Price group: PG6

Wilo-SiFire-Easy... E; 3~400 V, 50 Hz

Type	Art no.		EUR
32/200-177-4 E	4205075	K	8 781.-
32/200-193-5,5 E	4205076	K	8 857.-
32/200-205-7,5 E	4205077	K	9 322.-
32/200-210-7,5 E	4205078	K	9 363.-
32/250-210-15 E	4205079	K	9 995.-
32/250-225-18,5 E	4205080	K	10 357.-
32/250-235-22 E	4205081	K	10 807.-

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Price group: PG6

Wilo-SiFire-Easy... E; 3~400 V, 50 Hz

Type	Art no.		EUR
32/250-257-30 E	4205082	K	12 634.-
40/200-180-7,5 E	4205083	K	8 945.-
40/200-195-11 E	4205084	K	9 478.-
40/200-200-11 E	4205085	K	9 488.-
40/200-210-15 E	4205086	K	9 722.-
40/250-198-11 E	4205087	K	10 383.-
40/250-205-15 E	4205088	K	10 702.-
40/250-219-15 E	4205089	K	10 958.-
40/250-230-18,5 E	4205090	K	11 190.-
40/250-235-18,5 E	4205091	K	11 190.-
40/250-248-22 E	4205092	K	11 782.-
50/160-150-7,5 E	4205093	K	9 200.-
50/160-154-7,5 E	4205094	K	9 354.-
50/160-170-11 E	4205095	K	9 879.-
50/200-175-11 E	4205096	K	10 132.-
50/200-185-15 E	4205097	K	10 584.-
50/200-195-15 E	4205098	K	10 634.-
50/200-204-18,5 E	4205099	K	11 352.-
50/200-208-18,5 E	4205100	K	11 420.-
50/200-215-22 E	4205101	K	11 578.-
50/250-230-22 E	4205102	K	12 126.-
50/250-243-30 E	4205103	K	13 668.-
50/250-257-30 E	4205104	K	13 795.-
65/200-185-18,5 E	4205105	K	11 941.-
65/200-197-22 E	4205106	K	12 241.-
65/200-209-30 E	4205107	K	14 481.-
65/200-214-30 E	4205108	K	14 808.-
65/250-223-30 E	4205109	K	15 194.-
65/250-240-37 E	4205110	K	15 266.-
65/250-252-45 E	4205111	K	16 812.-
65/250-259-55 E	4205112	K	18 460.-
80/200-192R-30 E	4205113	K	16 249.-
80/200-203-37 E	4205114	K	16 835.-
80/200-215,5-45 E	4205115	K	18 326.-
80/250-235-55 E	4205116	K	20 369.-
100/200-168R-22 E	4205117	K	16 102.-
100/200-183-30 E	4205118	K	16 968.-
100/200-194-37 E	4205119	K	17 529.-
100/200-205-45 E	4205120	K	22 826.-
100/200-219-55 E	4205121	K	26 238.-
100/250-233-55 E	4205122	K	26 845.-

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Wilo-SiFire-Easy... D; 3~400 V, 50 Hz

Type	Art no.		EUR
32/200-177-4,25 D	4205171	K	15 083.–
32/200-193-6,8 D	4205172	K	15 309.–
32/200-205-6,8 D	4205173	K	17 947.–
32/200-210-10,5 D	4205174	K	18 688.–
32/250-210-17,7 D	4205175	K	19 422.–
32/250-225-26,5 D	4205176	K	22 278.–
32/250-235-26,5 D	4205177	K	22 332.–
32/250-257-31,5 D	4205178	K	26 014.–
40/200-180-10,5 D	4205179	K	18 072.–
40/200-195-10,5 D	4205180	K	18 040.–
40/200-200-12,9 D	4205181	K	18 128.–
40/200-210-12,9 D	4205182	K	18 267.–
40/250-198-12,9 D	4205183	K	19 353.–
40/250-205-12,9 D	4205184	K	19 800.–
40/250-219-17,7 D	4205185	K	20 270.–
40/250-230-17,7 D	4205186	K	20 308.–
40/250-235-26,5 D	4205187	K	22 935.–
40/250-248-26,5 D	4205188	K	23 107.–
50/160-150-6,8 D	4205189	K	16 429.–
50/160-154-10,5 D	4205190	K	17 903.–
50/160-170-12,9 D	4205191	K	18 552.–
50/200-175-12,9 D	4205192	K	18 971.–
50/200-185-12,9 D	4205193	K	18 944.–
50/200-195-17,7 D	4205194	K	19 990.–
50/200-204-17,7 D	4205195	K	20 099.–
50/200-208-26,5 D	4205196	K	22 812.–
50/200-215-26,5 D	4205197	K	22 812.–
50/250-230-26,5 D	4205198	K	23 398.–
50/250-243-26,5 D	4205199	K	24 902.–
50/250-257-31,5 D	4205200	K	26 911.–
65/200-185-17,7 D	4205201	K	23 802.–
65/200-197-26,5 D	4205202	K	24 001.–
65/200-209-26,5 D	4205203	K	25 427.–
65/200-214-31,5 D	4205204	K	27 405.–
65/250-223-31,5 D	4205205	K	27 804.–
65/250-240-47,7 D	4205206	K	29 622.–
65/250-252-47,7 D	4205207	K	29 689.–
65/250-259-66 D	4205208	K	31 258.–
80/200-192R-31,5 D	4205209	K	28 861.–
80/200-203-47,7 D	4205210	K	30 626.–
80/200-215,5-47,7 D	4205211	K	30 729.–
80/250-235-66 D	4205212	K	32 969.–
100/200-168R-26,5 D	4205213	K	30 936.–
100/200-183-31,5 D	4205214	K	31 486.–
100/200-194-47,7 D	4205215	K	33 041.–
100/200-205-47,7 D	4205216	K	33 114.–
100/200-219-66 D	4205217	K	34 631.–

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Price group: PG6

Wilo-SiFire-Easy... D; 3~400 V, 50 Hz

Type	Art no.		EUR
100/250-233-66 D	4205218	K	35 168.–

Price group: PG6

Wilo-SiFire-Easy... EJ; 3~400 V, 50 Hz

Type	Art no.		EUR
32/200-177-4 EJ	4205123	K	10 670.–
32/200-193-5,5 EJ	4205124	K	10 712.–
32/200-205-7,5 EJ	4205125	K	11 288.–
32/200-210-7,5 EJ	4205126	K	11 395.–
32/250-210-15 EJ	4205127	K	11 966.–
32/250-225-18,5 EJ	4205128	K	12 373.–
32/250-235-22 EJ	4205129	K	12 785.–
32/250-257-30 EJ	4205130	K	14 723.–
40/200-180-7,5 EJ	4205131	K	10 774.–
40/200-195-11 EJ	4205132	K	11 379.–
40/200-200-11 EJ	4205133	K	11 392.–
40/200-210-15 EJ	4205134	K	11 702.–
40/250-198-11 EJ	4205135	K	12 369.–
40/250-205-15 EJ	4205136	K	12 780.–
40/250-219-15 EJ	4205137	K	13 087.–
40/250-230-18,5 EJ	4205138	K	13 335.–
40/250-235-18,5 EJ	4205139	K	13 418.–
40/250-248-22 EJ	4205140	K	13 992.–
50/160-150-7,5 EJ	4205141	K	11 088.–
50/160-154-7,5 EJ	4205142	K	11 273.–
50/160-170-11 EJ	4205143	K	11 830.–
50/200-175-11 EJ	4205144	K	12 054.–
50/200-185-15 EJ	4205145	K	12 604.–
50/200-195-15 EJ	4205146	K	12 722.–
50/200-204-18,5 EJ	4205147	K	13 548.–
50/200-208-18,5 EJ	4205148	K	13 628.–
50/200-215-22 EJ	4205149	K	13 689.–
50/250-230-22 EJ	4205150	K	14 270.–
50/250-243-30 EJ	4205151	K	15 780.–
50/250-257-30 EJ	4205152	K	16 007.–
65/200-185-18,5 EJ	4205153	K	14 084.–
65/200-197-22 EJ	4205154	K	14 352.–
65/200-209-30 EJ	4205155	K	16 723.–
65/200-214-30 EJ	4205156	K	17 102.–
65/250-223-30 EJ	4205157	K	17 359.–
65/250-240-37 EJ	4205158	K	17 359.–
65/250-252-45 EJ	4205159	K	19 029.–
65/250-259-55 EJ	4205160	K	20 715.–
80/200-192R-30 EJ	4205161	K	18 495.–
80/200-203-37 EJ	4205162	K	19 142.–
80/200-215,5-45 EJ	4205163	K	20 653.–

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Fire fighting

Price group: PG6

Wilo-SiFire-Easy... EJ; 3~400 V, 50 Hz

Type	Art no.		EUR
80/250-235-55 EJ	4205164	K	22 675.-
100/200-168R-22 EJ	4205165	K	26 751.-
100/200-183-30 EJ	4205166	K	19 139.-
100/200-194-37 EJ	4205167	K	19 732.-
100/200-205-45 EJ	4205168	K	25 494.-
100/200-219-55 EJ	4205169	K	29 176.-
100/250-233-55 EJ	4205170	K	29 711.-

Price group: PG6

Wilo-SiFire-Easy... DJ; 3~400 V, 50 Hz

Type	Art no.		EUR
32/200-177-4,25 DJ	4205219	K	16 898.-
32/200-193-6,8 DJ	4205220	K	17 065.-
32/200-205-6,8 DJ	4205221	K	20 047.-
32/200-210-10,5 DJ	4205222	K	20 721.-
32/250-210-17,7 DJ	4205223	K	21 333.-
32/250-225-26,5 DJ	4205224	K	24 211.-
32/250-235-26,5 DJ	4205225	K	24 270.-
32/250-257-31,5 DJ	4205226	K	26 500.-
40/200-180-10,5 DJ	4205227	K	19 934.-
40/200-195-10,5 DJ	4205228	K	19 934.-
40/200-200-12,9 DJ	4205229	K	19 965.-
40/200-210-12,9 DJ	4205230	K	20 174.-
40/250-198-12,9 DJ	4205231	K	21 265.-
40/250-205-12,9 DJ	4205232	K	21 815.-
40/250-219-17,7 DJ	4205233	K	22 256.-
40/250-230-17,7 DJ	4205234	K	22 288.-
40/250-235-26,5 DJ	4205235	K	24 990.-
40/250-248-26,5 DJ	4205236	K	25 176.-
50/160-150-6,8 DJ	4205237	K	18 306.-
50/160-154-10,5 DJ	4205238	K	19 747.-
50/160-170-12,9 DJ	4205239	K	20 398.-
50/200-175-12,9 DJ	4205240	K	20 818.-
50/200-185-12,9 DJ	4205241	K	20 824.-
50/200-195-17,7 DJ	4205242	K	21 948.-
50/200-204-17,7 DJ	4205243	K	22 069.-
50/200-208-26,5 DJ	4205244	K	24 786.-
50/200-215-26,5 DJ	4205245	K	24 786.-
50/250-230-26,5 DJ	4205246	K	25 391.-
50/250-243-26,5 DJ	4205247	K	26 891.-
50/250-257-31,5 DJ	4205248	K	28 966.-
65/200-185-17,7 DJ	4205249	K	25 989.-
65/200-197-26,5 DJ	4205250	K	25 989.-
65/200-209-26,5 DJ	4205251	K	27 460.-
65/200-214-31,5 DJ	4205252	K	29 417.-
65/250-223-31,5 DJ	4205253	K	29 761.-

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Price group: PG6

Wilo-SiFire-Easy... DJ; 3~400 V, 50 Hz

Type	Art no.		EUR
65/250-240-47,7 DJ	4205254	K	31 612.-
65/250-252-47,7 DJ	4205255	K	31 766.-
65/250-259-66 DJ	4205256	K	33 308.-
80/200-192R-31,5 DJ	4205257	K	30 841.-
80/200-203-47,7 DJ	4205258	K	32 691.-
80/200-215,5-47,7 DJ	4205259	K	32 794.-
80/250-235-66 DJ	4205260	K	35 004.-
100/200-168R-26,5 DJ	4205261	K	29 624.-
100/200-183-31,5 DJ	4205262	K	33 531.-
100/200-194-47,7 DJ	4205263	K	35 132.-
100/200-205-47,7 DJ	4205264	K	35 209.-
100/200-219-66 DJ	4205265	K	36 751.-
100/250-233-66 DJ	4205266	K	37 264.-

Price group: PG6

Wilo-SiFire-Easy... EEJ; 3~400 V, 50 Hz

Type	Art no.		EUR
32/200-177-4/4 EEJ	4205267	K	18 042.-
32/200-193-5,5/5,5 EEJ	4205268	K	18 998.-
32/200-205-7,5/7,5 EEJ	4205269	K	20 150.-
32/200-210-7,5/7,5 EEJ	4205270	K	20 333.-
32/250-210-15/15 EEJ	4205271	K	20 951.-
32/250-225-18,5/18,5 EEJ	4205272	K	21 692.-
32/250-235-22/22 EEJ	4205273	K	22 459.-
32/250-257-30/30 EEJ	4205274	K	26 469.-
40/200-180-7,5/7,5 EEJ	4205275	K	18 967.-
40/200-195-11/11 EEJ	4205276	K	20 180.-
40/200-200-11/11 EEJ	4205277	K	20 191.-
40/200-210-15/15 EEJ	4205278	K	20 496.-
40/250-198-11/11 EEJ	4205279	K	21 145.-
40/250-205-15/15 EEJ	4205280	K	22 514.-
40/250-219-15/15 EEJ	4205281	K	23 059.-
40/250-230-18,5/18,5 EEJ	4205282	K	25 064.-
40/250-235-18,5/18,5 EEJ	4205283	K	25 124.-
40/250-248-22/22 EEJ	4205284	K	24 797.-
50/160-150-7,5/7,5 EEJ	4205285	K	19 833.-
50/160-154-7,5/7,5 EEJ	4205286	K	19 893.-
50/160-170-11/11 EEJ	4205287	K	20 944.-
50/200-175-11/11 EEJ	4205288	K	21 383.-
50/200-185-15/15 EEJ	4205289	K	21 838.-
50/200-195-15/15 EEJ	4205290	K	21 902.-
50/200-204-18,5/18,5 EEJ	4205291	K	22 493.-
50/200-208-18,5/18,5 EEJ	4205292	K	22 616.-
50/200-215-22/22 EEJ	4205293	K	24 571.-
50/250-230-22/22 EEJ	4205294	K	25 269.-
50/250-243-30/30 EEJ	4205295	K	28 486.-

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Fire fighting

Price group: PG6

Wilo-SiFire-Easy... EEJ; 3~400 V, 50 Hz

Type	Art no.		EUR
50/250-257-30/30 EEJ	4205296	K	28 620.–
65/200-185-18,5/18,5 EEJ	4205297	K	24 929.–
65/200-197-22/22 EEJ	4205298	K	25 453.–
65/200-209-30/30 EEJ	4205299	K	30 443.–
65/200-214-30/30 EEJ	4205300	K	30 841.–
65/250-223-30/30 EEJ	4205301	K	31 047.–
65/250-240-37/37 EEJ	4205302	K	32 024.–
65/250-252-45/45 EEJ	4205303	K	34 079.–
65/250-259-55/55 EEJ	4205304	K	37 369.–
80/200-192R-30/30 EEJ	4205305	K	33 576.–
80/200-203-37/37 EEJ	4205306	K	34 866.–
80/200-215,5-45/45 EEJ	4205307	K	37 800.–
80/250-235-55/55 EEJ	4205308	K	45 665.–
100/200-168R-22/22 EEJ	4205309	K	35 055.–
100/200-183-30/30 EEJ	4205310	K	38 726.–
100/200-194-37/37 EEJ	4205311	K	41 209.–
100/200-205-45/45 EEJ	4205312	K	47 341.–
100/200-219-55/55 EEJ	4205313	K	54 618.–
100/250-233-55/55 EEJ	4205314	K	56 309.–

Price group: PG6

Wilo-SiFire-Easy... EDJ; 3~400 V, 50 Hz

Type	Art no.		EUR
32/200-177-4/4,25 EDJ	4205315	K	23 553.–
32/200-193-5,5/6,8 EDJ	4205316	K	25 423.–
32/200-205-7,5/6,8 EDJ	4205317	K	26 935.–
32/200-210-7,5/10,5 EDJ	4205318	K	28 181.–
32/250-210-15/17,7 EDJ	4205319	K	30 404.–
32/250-225-18,5/26,5 EDJ	4205320	K	33 616.–
32/250-235-22/26,5 EDJ	4205321	K	34 179.–
32/250-257-30/31,5 EDJ	4205322	K	37 450.–
40/200-180-7,5/10,5 EDJ	4205323	K	28 241.–
40/200-195-11/10,5 EDJ	4205324	K	28 846.–
40/200-200-11/12,9 EDJ	4205325	K	28 856.–
40/200-210-15/12,9 EDJ	4205326	K	29 131.–
40/250-198-11/12,9 EDJ	4205327	K	30 850.–
40/250-205-15/12,9 EDJ	4205328	K	31 643.–
40/250-219-15/17,7 EDJ	4205329	K	32 342.–
40/250-230-18,5/17,7 EDJ	4205330	K	33 349.–
40/250-235-18,5/26,5 EDJ	4205331	K	35 083.–
40/250-248-22/26,5 EDJ	4205332	K	36 063.–
50/160-150-7,5/6,8 EDJ	4205333	K	26 286.–
50/160-154-7,5/10,5 EDJ	4205334	K	28 276.–
50/160-170-11/12,9 EDJ	4205335	K	29 341.–
50/200-175-11/12,9 EDJ	4205336	K	30 224.–
50/200-185-15/12,9 EDJ	4205337	K	30 818.–

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Price group: PG6

Wilo-SiFire-Easy... EDJ; 3~400 V, 50 Hz

Type	Art no.		EUR
50/200-195-15/17,7 EDJ	4205338	K	31 982.-
50/200-204-18,5/17,7 EDJ	4205339	K	32 217.-
50/200-208-18,5/26,5 EDJ	4205340	K	34 794.-
50/200-215-22/26,5 EDJ	4205341	K	35 765.-
50/250-230-22/26,5 EDJ	4205342	K	35 777.-
50/250-243-30/26,5 EDJ	4205343	K	39 297.-
50/250-257-30/31,5 EDJ	4205344	K	40 935.-
65/200-185-18,5/17,7 EDJ	4205345	K	34 696.-
65/200-197-22/26,5 EDJ	4205346	K	37 184.-
65/200-209-30/26,5 EDJ	4205347	K	41 550.-
65/200-214-30/31,5 EDJ	4205348	K	43 351.-
65/250-223-30/31,5 EDJ	4205349	K	43 393.-
65/250-240-37/47,7 EDJ	4205350	K	45 250.-
65/250-252-45/47,7 EDJ	4205351	K	46 921.-
65/250-259-55/66 EDJ	4205352	K	50 043.-
80/200-192R-30/31,5 EDJ	4205353	K	46 014.-
80/200-203-37/47,7 EDJ	4205354	K	48 523.-
80/200-215,5-45/47,7 EDJ	4205355	K	50 029.-
80/250-235-55/66 EDJ	4205356	K	55 941.-
100/200-168R-22/26,5 EDJ	4205357	K	41 247.-
100/200-183-30/31,5 EDJ	4205358	K	47 360.-
100/200-194-37/47,7 EDJ	4205359	K	52 379.-
100/200-205-45/47,7 EDJ	4205360	K	57 157.-
100/200-219-55/66 EDJ	4205361	K	62 299.-
100/250-233-55/66 EDJ	4205362	K	64 064.-

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Diaphragm pressure vessel DT5, PN 10

Description

Type-certified diaphragm pressure vessel PN 10 for applications in conjunction with drinking water, water supply and pressure boosting systems. For avoiding pressure surges in the system and reducing the switching frequency of the pumps/systems. The maximum flow is limited to 7.5 m³/h.

Diaphragm pressure vessel DT5 junior, PN 10

Type	Rated pressure	Tank volume	Height	Diameter	Art no.	Price group	
	PN bar	V l		Ø mm			EUR
DT5 junior 60	10	60	766	409	2515527	L PG14	519.–
DT5 junior 80	10	80	755	480	2515528	L PG14	625.–
DT5 junior 100	10	100	834	480	2515529	L PG14	895.–
DT5 junior 200	10	200	973	634	2515530	K PG14	1 034.–
DT5 junior 300	10	300	1273	634	2515531	L PG14	1 068.–
DT5 junior 400	10	400	1245	740	2524232	K PG14	1 210.–
DT5 junior 500	10	500	1475	740	2515532	K PG14	2 496.–

Diaphragm pressure vessel DT5 Duo, PN 10 with PN 10 Duo connection

Type	Rated pressure	Tank volume	Height	Diameter	Art no.	Price group	
	PN bar	V l		Ø mm			EUR
DT5 Duo 80	10	80	750	480	2521290	L PG14	599.–
DT5 Duo 100	10	100	834	480	2521291	L PG14	633.–
DT5 Duo 200	10	200	980	634	2521292	L PG14	733.–
DT5 Duo 300	10	300	1273	634	2521293	L PG14	1 140.–
DT5 Duo 400	10	400	1245	740	2524222	L PG14	1 285.–
DT5 Duo 500	10	500	1475	740	2521294	L PG14	1 349.–
DT5 Duo 600	10	600	1859	740	2524210	L PG14	2 936.–
DT5 Duo 800	10	800	2314	740	2524211	K PG14	3 415.–
DT5 Duo 1000	10	1000	2734	740	2524212	K PG14	3 857.–
DT5 Duo 1500	10	1500	1991	1200	2521621	A PG14	8 101.–
DT5 Duo 2000	10	2000	2451	1200	2518132	A PG14	8 104.–
DT5 Duo 3000	10	3000	2521	1500	2528374	A PG14	12 130.–

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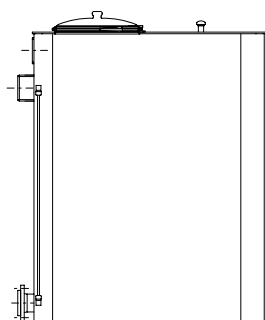
Diaphragm pressure vessel DT5 Duo PN 16 with PN 16 Duo connection

Description

Type-certified diaphragm pressure vessel PN 16 for applications in conjunction with drinking water, water supply and pressure boosting systems. For avoiding pressure surges in the system and reducing the switching frequency of the pumps/systems.

Diaphragm pressure vessel DT5 Duo, PN 16 with PN 16 Duo connection								
Type	Rated pressure	Tank volume	Height	Diameter	Art no.	Price group		
	PN bar	V l		Ø mm				EUR
DT5 Duo 80	16	80	750	480	2524213	L	PG14	874.–
DT5 Duo 100	16	100	834	480	2524214	L	PG14	953.–
DT5 Duo 200	16	200	980	634	2524215	K	PG14	1 258.–
DT5 Duo 300	16	300	1273	634	2524216	K	PG14	1 480.–
DT5 Duo 400	16	400	1245	740	2524217	A	PG14	2 054.–
DT5 Duo 500	16	500	1475	740	2524218	L	PG14	2 144.–
DT5 Duo 600	16	600	1859	740	2524219	K	PG14	3 172.–
DT5 Duo 800	16	800	2314	740	2524220	K	PG14	3 892.–
DT5 Duo 1000	16	1000	2734	740	2524221	A	PG14	4 522.–
DT5 Duo 1001	16	1000	2001	1000	2528376	A	PG14	8 251.–
DT5 Duo 1500	16	1500	2001	1200	2525744	A	PG14	11 769.–
DT5 Duo 2000	16	2000	2461	1200	2528430	A	PG14	14 452.–
DT5 Duo 3000	16	3000	2520	1500	2528375	A	PG14	16 467.–

Wilco break tank for process water applications



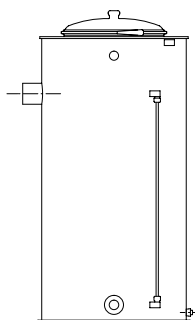
Break tank (BT). Rectangular design

Wilco-Break tank for domestic hot water application (rectangular version)

Tank contents	Inlet connection	Extraction	Overflow	Art no.		Price group	EUR
L							
150	33 mm	Rp 1½	1 x HT 70	2523778	L	PG14	2 036.–
300	1 x 60 mm (2")	Rp 2	1 x HT 100	2523779	L	PG14	2 306.–
500	60 mm	DN 65	1 x HT 100	2523780	L	PG14	2 840.–
800	2 x 60 mm (2")	DN 80	1 x HT 150	2523781	L	PG14	3 499.–
1000	2 x 60 mm (2")	DN 100	1 x HT 150	2523782	L	PG14	3 926.–
1500	DN 80	DN 100	2 x HT 150	2523783	L	PG14	4 432.–
2000	DN 80	DN 100	2 x HT 150	2523784	L	PG14	4 883.–
3000	DN 100	DN 100	2 x HT 150	2523785	L	PG14	7 667.–

Other break tanks on request.

Wilco break tank for process water applications



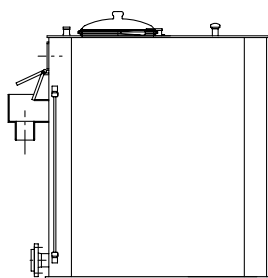
Break tank (BT). Round version

Wilco break tank for process water applications

Tank contents	Inlet connection	Extraction	Overflow	Art no.		Price group	EUR
L							
150	48 mm	Rp 1½	1 x HT 100	2516542	L	PG14	1 171.–
300	48 mm	Rp 2	1 x HT 100	2516543	L	PG14	1 386.–
500	48 mm	Rp 2	1 x HT 100	2516544	L	PG14	1 564.–
800	2 x 60 mm (2")	DN 80	2 x HT 100	2516545	L	PG14	2 060.–
1000	2 x 60 mm (2")	DN 100	2 x HT 100	2516546	L	PG14	3 061.–

Other break tanks on request.

Wilco break tanks for drinking water and fire water applications



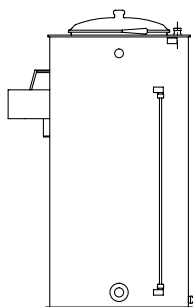
Break tank (FLA). Rectangular design

Wilco break tanks for drinking water and fire water applications

Tank contents	Inlet connection	Extraction	Overflow	Art no.		Price group	
L							EUR
600	1 x 60 mm (2")	DN 65	1 x HT 100	2528248	L	PG14	4 196.–
800	2 x 60 mm (2")	DN 80	1 x HT 125	2528268	L	PG14	4 439.–
1000	2 x 60 mm (2")	DN 100/PN 10	1 x HT 125	2528258	L	PG14	4 866.–
1500	2 x 60 mm (2")	DN 100/PN 10	1 x HT 125	2528269	L	PG14	5 537.–
2000	2 x 60 mm (2")	DN 100/PN 10	1 x HT 125	2528270	L	PG14	7 487.–
3000	2 x 60 mm (2")	DN 100/PN 10	1 x HT 125	2528271	L	PG14	9 534.–

Other break tanks on request.

Wilco break tanks for drinking water and fire water applications



Break tank (FLA). Round version

Wilco break tanks for drinking water and fire water applications

Tank contents	Inlet connection	Extraction	Overflow	Art no.		Price group	
L							EUR
1000	60 mm	DN 100/PN 10	1 x HT 125	2528243	L	PG14	3 927.–
600	1 x 60 mm (2")	Rp 2	1 x HT 100	2528244	L	PG14	2 480.–
800	60 mm	DN 80	1 x HT 125	2528245	L	PG14	2 703.–
300	43 mm	Rp 2	1 x HT 100	2546141	A	PG14	☎
150	43 mm	Rp 2	1 x HT 100	2546140	A	PG14	☎

Other break tanks on request.

Price group: PG14

Mechanical accessories

Type	Description	Screwed connection	Art no.		Price group	
		Rp				EUR
Wilco flushing device kit in accordance with DIN 1988-6	For prevention of stagnating water in the supply line to FLA break tank	½	2527701	L	PG14	593.–
		1	2527709	L	PG14	841.–
		1¼	2528392	L	PG14	907.–

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Float/diaphragm valve for break tank

Type		Art no.		Price group	EUR
					
Float valve	G 1	2521895	L	PG14	114.–
	G 1¼	2521896	L	PG14	227.–
Float valve G11/4 slowflow	-	2546137	C	PG15	ℳ
Float valve	G 1½	2521897	L	PG14	276.–
	G 2	2515550	L	PG14	605.–
Diaphragm valve	DN 65/PN 16	2526770	L	PG14	1 663.–
	DN 80/PN 16	2526771	L	PG14	2 355.–
	DN 100/PN 16	2526772	L	PG14	2 602.–
	DN 125/PN 16	2526773	K	PG14	4 779.–
Pilot valve as control valve for diaphragm valve	R ½	501334690	L	PG14	206.–

Mechanical accessories

Type	Description	Art no.			Price group	
						EUR
Full-stroke safety valve	Blow-off pressure 6 bar, red brass	R ¾	2007135	L	PG14	258.–
		R 1	2007136	L	PG14	122.–
		R 1¼	2007137	L	PG14	156.–
	Blow-off pressure 10 bar, red brass	R ¾	500814696	L	PG14	266.–
		R 1	500814799	L	PG14	114.–
		R 1¼	2007138	L	PG14	155.–
	Blow-off pressure 16 bar, red brass	R ¾	2007147	K	PG14	416.–
		R 1	2007146	K	PG14	555.–
		R 1¼	500814891	L	PG14	625.–
Flexible connection line	Made of stainless steel, 400 mm long, with screwed connection, rated pressure PN 16. For connection of system pipework to the mains supply line.	Rp 1¼ / R 1¼	2526774	L	PG14	267.–
		Rp 1½ / R 1½	2012362	L	PG14	304.–
		Rp 2 / R 2	180592096	L	PG14	360.–
		Rp 2½ / R 2½	2012363	L	PG14	585.–
V4A stainless steel compensator	With loose flanges and noise-damping external bracing, for degrading vibrations, working temperature max. 120 °C (with damper discs made of steel up to 200 °C) overall length 130 mm, flange PN 16	DN 40	2515508	K	PG14	494.–
		DN 50	2514241	L	PG14	610.–
		DN 65	2514242	L	PG14	687.–
		DN 80	2514243	L	PG14	868.–
		DN 100	2514244	L	PG14	1 004.–
		DN 125	2514245	K	PG14	1 061.–
		DN 150	2514246	K	PG14	1 358.–
		DN 200	2525811	K	PG14	2 045.–
		DN 250	2525812	K	PG14	3 428.–
Foot valve	High-quality foot valve made of red brass with integrated non-return valve. Strainer made of 1.4301 stainless steel.	R 1¼	2502408	L	PG14	126.–
		R 1½	2502236	L	PG14	178.–
		R 2	2502011	L	PG14	315.–
		R 2½	2500711	L	PG14	468.–
		R 3	2519816	A	PG14	557.–
Threaded cap	Stainless steel for capping-off one side of suction and discharge manifold of pressure booster sets	1 1/2" F	2508120	L	PG14	60.–
		2" F	2501216	L	PG14	67.–
		2 1/2" F	2508119	L	PG14	154.–
		3" F	2521156	L	PG14	166.–

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Mechanical accessories						
Type	Description	Art no.		Price group		EUR
Threaded flange	Suitable for compensators and distributor/collector pipe according to DIN 2566, PN 16, thread according to DIN 2999, steel/galvanized	DN 40, RP 1½	2515504	K	PG14	32.–
		DN 50, RP 2	2515505	L	PG14	37.–
		DN 65, RP 2½	2515506	L	PG14	46.–
		DN 80, RP 3	2521286	L	PG14	97.–
	Suitable for compensators and distributor/collector pipe according to DIN 2566, PN 16, thread according to DIN 2999, V4A	DN 40, RP 1½	2502268	L	PG14	89.–
		DN 50, RP 2	2507438	L	PG14	127.–
		DN 65, RP 2½	2506380	L	PG14	166.–
		DN 80, RP 3	2521287	L	PG14	209.–

Type	Description	Art no.		Price group		EUR
Low-water cut-out switch-gear connection kit	Connector sets additionally required for CO-1 systems	for single-pump systems Helix VE 22../36../52.. ES	2546080	L	PG14	120.–
WMS low-water cut-out switchgear kit	WMS R ¾ kit, pressure switch as low-water signal transmitter for direct connection to the supply pressure-side pipe.	-	2000424	L	PG14	160.–
	WMS R ¼ kit, pressure switch as low-water signal transmitter for direct connection to the suction-side pipe.	-	2521150	L	PG14	160.–
WMS G2 low-water cut-out switchgear kit	-	-	4204512	L	PG14	133.–
WMS G1¼ low-water cut-out switchgear kit	-	-	4204510	L	PG14	105.–
Low-water cut-out switch-gear connection kit	Connector sets additionally required for CO-1 systems	for single-pump systems Helix V (E) 2../4../6../10../16..	2504386	C	PG14	114.–
		for single-pump systems Helix V (E) 22../36../52..	2510976	C	PG14	162.–
		for single-pump systems MVI (E) 70../95..	2525810	C	PG14	171.–
Low-water cut-out switch-gear	3 immersion probes, each with 3 m cable, for break tanks to be set up onsite	-	2006771	A	PG14	219.–
Main switch	Main switch retrofit kit for COR-1 (up to max. 7.5 kW) comprising: main switch, tension bands and bracket for fixation to diaphragm pressure vessel.	-	2515962	C	PG14	148.–

Price group: PG14

Wilo-VR/CC/CCe system – Required accessories						
Type	Description	Art no.		Price group		EUR
DDG transducer	(amplifier) incl. power supply unit for DDG	501771990	L	PG14		2 013.–
DDG power supply unit	For DDG together with impulse selector	501865293	L	PG14		218.–
Battery-backed power supply unit	Continued power supply to PLC in the event of a mains outage	-	A	PG14		☞
PTC thermistor tripping unit	Tripping unit for switch cabinet installation for all IPL/DPL, IL/DL, IPH-O/W, IPS, IP-Z, BAC, BL, Helix and MVI series pumps equipped with PTC thermistor sensors.	509275993	L	PG14		398.–
DDC control module	Double row terminal block with status LED for the supply voltage, secured on 35 mm DIN rail	2533795	C	PG14		208.–
GLT base module	Series module in plastic housing with LEDs for state indicator of inputs and secured on 35 mm DIN rail	2533800	C	PG14		495.–

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Price group: PG14

Wilo-VR/CC/CCe system – Required accessories

Type	Description	Art no.		EUR
				
Connection cable signalling modules	Connection cable for connecting up to 4 signalling modules with the GLT base module. The number of connecting cables required for signalling modules per CC switchgear is always 1.	2533890	C	133.–
Signalling module pump 1-2	Relay module with operating status LEDs, secured on 35 mm DIN rail	2533812	C	302.–
Signalling module pump 3-6	Relay module with operating status LEDs, secured on 35 mm DIN rail	2533836	C	292.–
Connection cable control modules	Connection cable for connecting up to 4 control modules with the GLT base module. The number of connection cables required for control modules per CC-switchgear is always 1.	2533790	C	133.–
Control module pump 1-2	Double row terminal block with status LED for the supply voltage, secured on 35 mm DIN rail	2533712	C	208.–
Control module pump 3-4	Double row terminal block with status LED for the supply voltage, secured on 35 mm DIN rail	2533734	C	208.–
Control module pump 5-6	Double row terminal block with status LED for the supply voltage, secured on 35 mm DIN rail	2533756	C	208.–
Signal converter 0-10 V/0- 20 mA	Additional module for equipping the switchgear range Wilo-CC-System to convert 0-10V signals into 0-20mA signals	2534992	C	181.–
CC communication module	Plug-in cartridge for installation in the CPU for connecting the CC switchgear to communication systems (GSM, Modbus, Webserver, LON etc.), if no frequency converter is installed.	2533850	C	192.–
GPRS module	Insulating housing for switch cabinet installation, secured on 35 mm DIN rail. SIM cards not included in scope of delivery, must be procured by customer!	2533860	C	900.–
GSM module	Insulating housing for switch cabinet installation, secured by means of the supplied accessories set (adapter plate). SIM cards not included in scope of delivery, must be procured by customer!	2533861	C	711.–
Aerial with cable 2.5 m	Flexible antenna with plastic coating, magnetic stand and shielded aerial cable with FEM plug.	2533862	C	120.–
Aerial with cable 10 m	Plastic coated antenna including angle bracket for outdoor installation and shielded antenna cable with FME plug.	2533863	C	362.–
Aerial with cable 15 m	Plastic coated antenna including angle bracket for outdoor installation and shielded antenna cable with FME plug.	2533864	C	401.–
Communication module WebServer	Additional module for Internet connection.	2533865	C	876.–
Communication module Profibus DP	Additional module for equipping the switchgear series Wilo-CC system for communication in Profibus DP networks (slave).	2533866	C	850.–
Communication module CANOpen	Additional module for equipping the switchgear series Wilo-CC system for communication in CanOpen networks (slave).	2533867	C	1 360.–
Communication module LON	Additional module for equipping the switchgear series Wilo-CC system for communication in LON networks.	2533868	C	2 238.–
Communication module Modbus RTU	Additional module for equipping the switchgear series Wilo-CC system for communication in Modbus RTU networks.	2533869	C	410.–

Price group: PG14

Wilo-SC-System – Required accessories

Type	Description	Art no.		EUR
				
Communication module SC-OPTION MODBUS RTU (SLAVE)	For connection of Wilo-Control SC series with Modbus RTU networks.	2538241	C	444.–
Communication module SC-OPTION BACNET MSTP (SLAVE)	For connection of Wilo-Control SC series with BACnet MSTP networks.	2538242	C	460.–
Communication module SC-OPTION LON (SLAVE)	For connection of Wilo-Control SC series with Modbus LON networks.	2538243	C	460.–

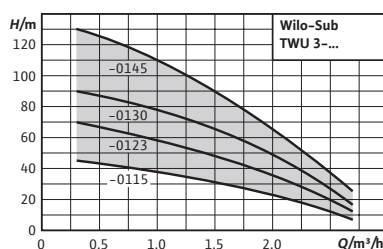
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Accessories Wilo-Sifire EN						
Type	Description		Art no.		Price group	
						EUR
Flange connection eccentric cone	Flange reducer on the suction side of the pump and for holding the shutting gate	DN 50x65	4177430	A	PG14	163.–
		DN 50x80	4177431	A	PG14	271.–
		DN 50x100	4177432	A	PG14	278.–
		DN 65x80	4177433	A	PG14	173.–
		DN 65x100	4177434	A	PG14	282.–
		DN 65x125	4177435	A	PG14	325.–
		DN 65x150	4177436	A	PG14	356.–
		DN 80x100	4177437	A	PG14	189.–
		DN 80x125	4177438	A	PG14	345.–
		DN 80x150	4177439	A	PG14	362.–
		DN 80x200	4177440	A	PG14	464.–
		DN 100x125	4177441	A	PG14	296.–
		DN 100x150	4177442	A	PG14	381.–
		DN 100x200	4177443	A	PG14	482.–
		DN 100x250	4177444	A	PG14	554.–
		DN 125x150	4177445	A	PG14	337.–
		DN 125x200	4177446	A	PG14	457.–
		DN 125x250	4177447	A	PG14	562.–
		DN 150x200	4177448	K	PG14	↻
		DN 150x250	4177449	A	PG14	512.–
		DN 150x300	4177450	A	PG14	538.–
		DN 150x350	4177451	A	PG14	638.–
		DN 200x300	4177452	A	PG14	666.–
		DN 200x350	4177453	A	PG14	724.–
Throttle shut-off valve with handle		DN 65 - PN 10	4177454	A	PG14	86.–
		DN 80 - PN 10	4177455	A	PG14	98.–
		DN 100 - PN 10	4177456	A	PG14	134.–
		DN 125 - PN 10	4177457	A	PG14	163.–
		DN 150 - PN 10	4177458	A	PG14	195.–
		DN 200 - PN 10	4177459	A	PG14	487.–
		DN 250 - PN 10	4177460	A	PG14	701.–
		DN 300 - PN 10	4177461	A	PG14	869.–
		DN 350 - PN 10	4177462	A	PG14	1 014.–
		Throttle shut-off valve with worm drive	Shutting gate for suction and pressure side	DN 65 - PN 10	4177463	A
DN 80 - PN 10	4177464			A	PG14	346.–
DN 100 - PN 10	4177465			A	PG14	382.–
DN 125 - PN 10	4177466			A	PG14	511.–
DN 150 - PN 10	4177467			A	PG14	541.–
DN 200 - PN 10	4177468			A	PG14	835.–
DN 250 - PN 10	4177469			A	PG14	1 064.–
DN 300 - PN 10	4177470	A	PG14	1 205.–		
DN 350 - PN 10	4177471	A	PG14	1 351.–		

Accessories Wilo-Sifire EN						
Type	Description	Art no.		Price group		EUR
						
Flow meter	is used to check the volume flow	DN 40	4177472	A	PG14	417.–
		DN 50	4177473	A	PG14	430.–
		DN 65	4177474	A	PG14	447.–
		DN 80	4177475	A	PG14	475.–
		DN 100	4177476	A	PG14	481.–
		DN 125	4177477	A	PG14	557.–
		DN 150	4177478	A	PG14	612.–
		DN 200	4177479	A	PG14	652.–
Supply tank kit	Horizontal supply tank (500L) with float valve and pressure switch for alarm in the event of a water shortage	500 litres	4177480	A	PG14	589.–
Limit switch for handle/ worm drive	Limit switches for the shutting gates	-	4177481	A	PG14	111.–
Rubber compensator	Damping of the vibrations on the pipework provided by the customer	DN 65	4015745	A	PG14	69.–
		DN 80	4015461	A	PG14	81.–
		DN 100	4015746	A	PG14	102.–
		DN 125	4015747	A	PG14	174.–
		DN 150	4015748	A	PG14	171.–
		DN 200	4015749	A	PG14	257.–
		DN 250	4177482	A	PG14	475.–
		DN 300	4177483	A	PG14	604.–
Alarm switchgear	Alarm activation in the event of a system fault and in the event of fire extinguishing	Type A & B	4177484	A	PG14	451.–
Diesel pump test	Testing and certification of the diesel pump	4.25 – 26.5 kW	4177485	A	PG14	391.–
		31.5 – 47.7 kW	4177486	A	PG14	506.–
		66 – 109 kW	4177487	A	PG14	645.–
		130 – 177 kW	4177488	A	PG14	925.–
		200 – 222 kW	4177489	A	PG14	1 164.–
Battery acid tester	Checking the battery for the diesel pump	-	4177491	A	PG14	47.–
Diesel motor accessory set	Spare parts kit (timing belt, filter, gaskets, hoses) for the diesel motor	4.2 kW	4177492	A	PG14	290.–
		6.9 kW	4177493	A	PG14	293.–
		10.5/12.8 kW	4177494	A	PG14	317.–
		17.7 kW	4177495	A	PG14	264.–
		26.5 kW	4177496	A	PG14	320.–
		47.7 kW	4177497	A	PG14	589.–
		66 kW	4177498	A	PG14	615.–
		100 kW	4177499	A	PG14	615.–
		109/145 kW	4177500	A	PG14	2 090.–
		197/246kW	4177501	A	PG14	2 582.–
Diesel motor silencer	Silencer (30dBA) for the noise damping of the diesel motor	31.5/47.7kW	4177502	A	PG14	251.–
		66kW	4177507	A	PG14	1 316.–
		100/109kW	4177506	A	PG14	1 137.–
		145kW	4177505	A	PG14	772.–
		197/222kW	4177504	A	PG14	626.–
		246kW	4177503	A	PG14	446.–
Hydraul. Heat exchanger	Heat exchanger for cooling the diesel motor	31.5–47.7kW	4177512	A	PG14	3 537.–
		66–109kW	4177511	A	PG14	2 843.–
		>109kW	4177510	A	PG14	2 608.–

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Accessories
For submersible pumps

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Wilo-Sub TWU 3



Design

Multistage 3" submersible pump in jacketed construction for vertical or horizontal installation

Application

- For private water supply from boreholes, wells and rain-water storage tanks
- For domestic water supply, sprinkling and irrigation
- For pumping water without long-fibre and abrasive constituents

Scope of delivery

- Hydraulics + motor fully assembled
- 1.8 m connecting cable approved for drinking water (cross-section: 4x1.5 mm²)

Special features/product advantages

- Parts that come in contact with fluids are corrosion-free
- Integrated non-return valve
- Maintenance-friendly, rewindable motor

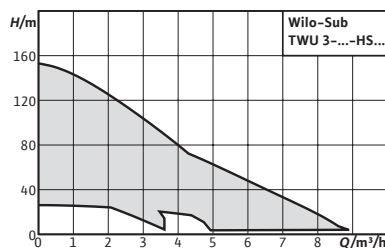
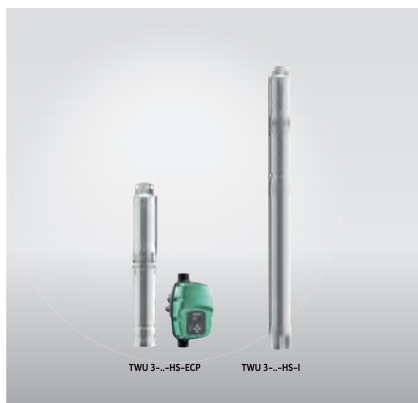
- Single-phase version including switchbox with capacitor, thermal motor protection and On/Off switch
- Installation and operating instructions

Note

Costs for commissioning and function check on request.

Price group: PG5

Wilo-Sub TWU 3									
Pump type	Motor diameter	Rated power	Connection	Art no.			Art no.		
				1~230 V, 50 Hz			3~400 V, 50 Hz		
	Ø	P ₂ kW	Rp			EUR			EUR
TWU 3-0115	76	0.37	1	4090889	L	885.-	4090892	L	782.-
TWU 3-0123	76	0.55	1	4090890	L	912.-	4090893	L	819.-
TWU 3-0130	76	0.75	1	4090891	L	932.-	4090894	L	840.-
TWU 3-0145	76	1.1	1	-	-	-	4090895	L	1 040.-



Accessories
For submersible pumps

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Series modification

Wilo-Sub TWU 3 HS



Design

Multistage, frequency controlled 3" submersible pump in jacketed construction for vertical or horizontal installation

Application

- For private water supply from boreholes, wells and rain-water storage tanks
- For domestic water supply, sprinkling and irrigation
- For pumping water without long-fibre and abrasive constituents

Scope of delivery

- Hydraulics + motor ready assembled
- Frequency converter
- 1.75 m connecting cable approved for drinking water (cross-section: 4x1.5 mm²)
- Installation and operating instructions

Special features/product advantages

- Constant, adjustable pressure thanks to external frequency converter with integrated control (TWU 3 HS-ECP)
- Easy installation with no additional sensors provided by the customer for pressure control (TWU 3 HS-ECP)
- High output thanks to integrated frequency converters with fixed motor speed of 8,400 rpm (TWU 3 HS-I)
- Reduction of well bore expansion and installation costs due to narrower diameter and installation volume
- Comprehensive monitoring and protection functions for absolute operational reliability

Mains connection

1~230 V, 50/60 Hz

Note

Costs for commissioning and function check on request.

Price group: PG5

Wilo-Sub TWU 3 HS						
Pump type	Motor diameter	Rated power	Connection	Art no.	1~230 V, 50/60 Hz	
	Ø	P ₂ kW	Rp			EUR
TWU 3.02-04-HS-ECP-B	76	0.6	1	6079396	L	1 088.-
TWU 3.02-06-HS-ECP-B	76	0.9	1	6079397	L	1 124.-
TWU 3.02-09-HS-ECP-B	76	1.5	1	6079398	L	1 223.-
TWU 3.03-03-HS-ECP-B	76	0.6	1	6079399	L	1 044.-
TWU 3.03-05-HS-ECP-B	76	0.9	1	6079400	L	1 142.-
TWU 3.03-08-HS-ECP-B	76	1.5	1	6079401	L	1 228.-
TWU 3.05-04-HS-ECP-B	76	0.9	1½	6079402	L	1 136.-

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Price group: PG5

Wilo-Sub TWU 3 HS

Pump type	Motor diameter	Rated power	Connection	Art no.	1~230 V, 50/60 Hz	
	Ø "	P ₂ kW	Rp			EUR
TWU 3.05-07-HS-ECP-B	76	1.5	1 1/4	6079403	L	1 193.-

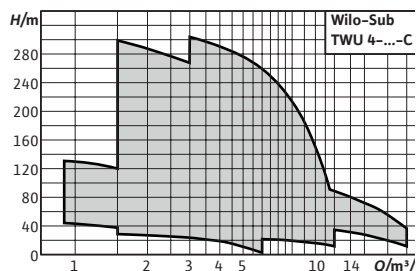
Price group: PG5

Wilo-Sub TWU 3 HS

Pump type	Motor diameter	Rated power	Connection	Art no.	1~230 V, 50/60 Hz	
	Ø "	P ₂ kW	Rp			EUR
TWU 3-0202-HS-I	76	0.6	1	6064276	L	903.-
TWU 3-0204-HS-I	76	0.9	1	6064277	L	999.-
TWU 3-0205-HS-I	76	0.9	1	6064278	L	1 051.-
TWU 3-0206-HS-I	76	1.5	1	6064279	L	1 294.-
TWU 3-0302-HS-I	76	0.6	1	6064280	L	903.-
TWU 3-0303-HS-I	76	0.9	1	6064281	L	948.-
TWU 3-0304-HS-I	76	1.5	1	6064282	L	1 024.-
TWU 3-0504-HS-I	76	1.5	1	6064285	L	1 024.-
TWU 3-0503-HS-I	76	0.9	1	6064284	L	948.-
TWU 3-0501-HS-I	76	0.6	1	6064283	L	903.-

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Accessories
For submersible pumps

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Series modification



Wilo-Sub TWU 4

Design

Multistage 4" submersible pump in jacketed construction for vertical and horizontal installation

Application

- For water supply from boreholes and rainwater storage tanks
- For domestic water supply, sprinkling and irrigation
- Pressure boosting
- Lowering the water level
- For pumping water without long-fibre and abrasive constituents

Scope of delivery

- Hydraulics + motor completely assembled
- 1.5/1.75/2.5/4.0 m connection cable approved for drinking water (cross-section: 4x1.5 mm²)

Special features/product advantages

- Parts that come in contact with fluids are corrosion-free
- Integrated non-return valve
- Low-wearing due to floating impellers
- Maintenance-friendly motor

- Single-phase version including switchbox with capacitor, thermal motor protection and On/Off switch
- Installation and operating instructions

Note

Important: All pumps with direct-starting motors.

Submersible pumps in other versions **on request**.

Costs for commissioning and function check on request.

Price group: PG5

Wilo-Sub TWU 4										
Pump type	Motor diameter	Rated power	Connection	Minimum efficiency index (MEI)	Art no. 1~230 V, 50 Hz			Art no. 3~400 V, 50 Hz		
	Ø"	P ₂ kW	Rp				EUR			EUR
TWU 4-0207-C	102	0.37	1¼	≥ 0.70	6046661	L	675.-	6046688	L	615.-
TWU 4-0210-C	102	0.55	1¼	≥ 0.70	6046690	L	717.-	6046687	L	656.-
TWU 4-0214-C	102	0.75	1¼	≥ 0.70	6046689	L	764.-	6046686	L	703.-
TWU 4-0220-C	102	1.1	1¼	≥ 0.70	6049336	L	950.-	6049347	L	883.-
TWU 4-0405-C	102	0.37	1¼	≥ 0.70	6049337	L	664.-	6049348	L	603.-
TWU 4-0407-C	102	0.55	1¼	≥ 0.70	6049338	L	696.-	6049349	L	635.-
TWU 4-0409-C	102	0.75	1¼	≥ 0.70	6049339	L	739.-	6049350	L	678.-

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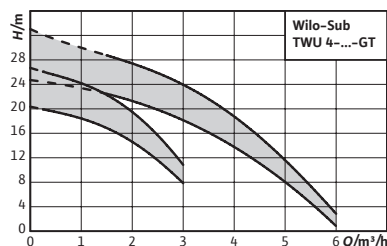
Price group: PG5

Wilo-Sub TWU 4

Pump type	Motor diameter	Rated power	Connec- tion	Minimum efficien- cy index (MEI)	Art no. 1~230 V, 50 Hz		Art no. 3~400 V, 50 Hz		
	Ø "	P ₂ kW	Rp			 EUR		 EUR	
TWU 4-0414-C	102	1.1	1¼	≥ 0.70	6049340	L	897.-	6049351	L 830.-
TWU 4-0418-C	102	1.5	1¼	≥ 0.70	6049341	L	1 145.-	6049352	L 1 065.-
TWU 4-0427-C	102	2.2	1¼	≥ 0.70	6049342	L	1 395.-	6049353	L 1 281.-
TWU 4-0435-C	102	3	1¼	≥ 0.70	-	-	-	6049354	L 1 496.-
TWU 4-0444-C	102	4	1¼	≥ 0.70	-	-	-	6049355	L 1 679.-
TWU 4-0448-C	102	4	1¼	≥ 0.70	-	-	-	6049356	L 1 959.-
TWU 4.08-05-C	102	0.75	2	≥ 0.40	6081619	L	798.-	6081623	L 698.-
TWU 4.08-07-C	102	1.1	2	≥ 0.40	6081620	L	928.-	6081624	L 805.-
TWU 4.08-10-C	102	1.5	2	≥ 0.40	6081621	L	1 098.-	6081625	L 927.-
TWU 4.08-15-C	102	2.2	2	≥ 0.40	6081622	L	1 429.-	6081626	L 1 177.-
TWU 4.08-21-C	102	3	2	≥ 0.40	-	-	-	6081627	L 1 663.-
TWU 4.08-29-C	102	4	2	≥ 0.40	-	-	-	6081628	L 2 043.-
TWU 4.08-34-C	102	5.5	2	≥ 0.40	-	-	-	6081629	L 2 574.-
TWU 4.08-39-C	102	5.5	2	≥ 0.40	-	-	-	6081630	L 2 590.-
TWU 4.08-45-C	102	7.5	2	≥ 0.40	-	-	-	6081631	L 3 165.-
TWU 4.08-51-C	102	7.5	2	≥ 0.40	-	-	-	6081632	L 3 374.-
TWU 4.16-08-C	102	1.5	2	≥ 0.40	6082862	C	1 070.-	6082864	L 968.-
TWU 4-1608-C	102	2.2	2	≥ 0.10	6061422	K	1 229.-	6061423	K 1 115.-
TWU 4-1611-C	102	3	2	≥ 0.10	-	-	-	6061427	K 1 239.-
TWU 4-1613-C	102	4	2	≥ 0.10	-	-	-	6061424	K 1 361.-
TWU 4-1615-C	102	4	2	≥ 0.10	-	-	-	6061425	K 1 645.-
TWU 4-1620-C	102	5.5	2	≥ 0.10	-	-	-	6061426	K 1 944.-
TWU 4.16-12-C	102	2.2	2	≥ 0.40	6082863	C	1 170.-	6082865	L 1 048.-
TWU 4.16-16-C	102	3	2	≥ 0.40	-	-	-	6082866	L 1 186.-
TWU 4.16-21-C	102	4	2	≥ 0.40	-	-	-	6082867	C 1 546.-
TWU 4.16-30-C	102	5.5	2	≥ 0.40	-	-	-	6082868	C 1 830.-

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Accessories
For submersible pumps

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Wilo-Sub TWU 4-...-GT



Design

Multistage 4" submersible pump in jacketed construction for vertical and horizontal installation

Application

- Geothermal applications
- For water supply from boreholes and rainwater storage tanks
- For domestic water supply, sprinkling and irrigation
- Pressure boosting
- Lowering the water level
- For pumping water without long-fibre and abrasive constituents

Scope of delivery

- Hydraulics and motor ready assembled
- Connection cable with potable water approval (TWU 4-...-GT with 15 m cable; TWU 4-...-GT-QC with short cable and plug for rapid replacement)
- Installation and operating instructions

Special features/product advantages

- Low operating costs due to optimised hydraulics and efficient motors for targeted use in geothermal applications
- High annual performance factor (JAZ) through increased system effectiveness
- High operational reliability thanks to floating impellers and integrated non-return valve
- Easy installation via Quick Connect variant for quick and easy extension of the motor cable

Mains connection

3~400 V, 50 Hz

Note

Attention: All pumps with direct-starting motors.

Submersible pumps in other versions **on request**.

Costs for commissioning and function check on request.

Price group: PG5

Wilo-Sub TWU 4-...-GT							
Pump type	Motor diameter	Rated power	Connection	Minimum efficiency index (MEI)	Art no.	3~400 V, 50 Hz	
	Ø	P ₂ kW	R _p				EUR
TWU 4-0203-CI-GT	102	0.25	1½	≥ 0.70	6079004	L	744.-
TWU 4-0203-CI-QC-GT	102	0.25	1½	≥ 0.70	6079005	L	825.-
TWU 4-0204-CI-GT	102	0.25	1½	≥ 0.70	6079006	L	766.-
TWU 4-0204-CI-QC-GT	102	0.25	1½	≥ 0.70	6079007	L	845.-
TWU 4-0404-CI-GT	102	0.25	1½	≥ 0.70	6079008	L	766.-

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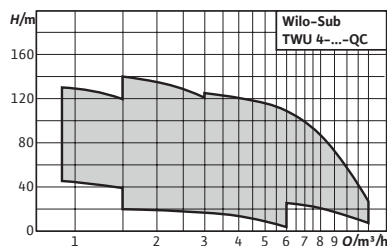
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Price group: PG5

Wilo-Sub TWU 4-...-GT							
Pump type	Motor diameter	Rated power	Connection	Minimum efficiency index (MEI)	Art no. 3~400 V, 50 Hz		
	$\varnothing$ "	P_2 kW	Rp				EUR
TWU 4-0404-CI-QC-GT	102	0.25	1¼	≥ 0.70	6079009	L	845.-
TWU 4-0405-CI-GT	102	0.37	1¼	≥ 0.70	6079010	L	786.-
TWU 4-0405-CI-QC-GT	102	0.37	1¼	≥ 0.70	6079011	L	865.-

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Accessories
For submersible pumps

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Wilo-Sub TWU 4-QC

Design

Multistage 4" submersible pump in jacketed construction for vertical and horizontal installation

Application

- For water supply from boreholes and rainwater storage tanks
- For domestic water supply, sprinkling and irrigation
- Pressure boosting
- Lowering the water level
- For pumping water without long-fibre and abrasive constituents

Scope of delivery

- Hydraulics + motor completely assembled
- 1.5 or 1.75 m connection cable approved for drinking water (cross-section: 4x1.5 mm²)
- Single-phase version including switchbox with capacitor, thermal motor protection and On/Off switch

Special features/product advantages

- Parts that come in contact with fluids are corrosion-free
- Integrated non-return valve
- Low-wearing due to floating impellers
- Maintenance-friendly motor
- Quick and easy extension of motor cable, without dismantling the hydraulics

→ Installation and operating instructions

Note

Important: All pumps with direct-starting motors.

Borehole pumps available in other versions **on request**.

Costs for commissioning and function check on request.

Price group: PG5

Wilo-Sub TWU 4-QC										
Pump type	Motor diameter	Rated power	Connection	Minimum efficiency index (MEI)	Art no. 1~230 V, 50 Hz			Art no. 3~400 V, 50 Hz		
	Ø	P ₂ kW	Rp				EUR			EUR
TWU 4-0207-C-QC	102	0.37	1¼	≥ 0.70	6046685	C	768.–	6046682	C	694.–
TWU 4-0210-C-QC	102	0.55	1¼	≥ 0.70	6046684	C	807.–	6046681	C	737.–
TWU 4-0214-C-QC	102	0.75	1¼	≥ 0.70	6046683	C	862.–	6046680	C	783.–
TWU 4-0220-C-QC	102	1.1	1¼	≥ 0.70	6049365	C	1 027.–	6049372	C	963.–
TWU 4-0405-C-QC	102	0.37	1¼	≥ 0.70	6049366	C	738.–	6049373	L	684.–
TWU 4-0407-C-QC	102	0.55	1¼	≥ 0.70	6049367	C	758.–	6049374	L	716.–
TWU 4-0409-C-QC	102	0.75	1¼	≥ 0.70	6049368	C	830.–	6049375	L	758.–

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Price group: PG5

Wilo-Sub TWU 4-QC

Pump type	Motor diameter	Rated power	Conne- ction	Minimum efficien- cy index (MEI)	Art no. 1~230 V, 50 Hz			Art no. 3~400 V, 50 Hz		
	Ø “	P ₂ kW	Rp				EUR			EUR
TWU 4-0414-C-QC	102	1.1	1¼	≥ 0.70	6049369	C	985.–	6049376	L	910.–
TWU 4-0418-C-QC	102	1.5	1¼	≥ 0.70	–	–	–	6049377	C	1 146.–
TWU 4-0427-C-QC	102	2.2	1¼	≥ 0.70	–	–	–	6049378	C	1 362.–
TWU 4-0435-C-QC	102	3	1¼	≥ 0.70	–	–	–	6049379	C	1 576.–
TWU4.08-05-C-QC	102	0.75	2	≥ 0.40	6081633	L	891.–	6081635	L	791.–
TWU4.08-07-C-QC	102	1.1	2	≥ 0.40	6081634	L	1 022.–	6081636	L	898.–
TWU4.08-10-C-QC	102	1.5	2	≥ 0.40	–	–	–	6081637	L	1 021.–
TWU4.08-15-C-QC	102	2.2	2	≥ 0.40	–	–	–	6081638	L	1 270.–
TWU4.08-21-C-QC	102	3	2	≥ 0.40	–	–	–	6081639	L	1 756.–

Price group: PG14

Electrical supply cable for TWU 4...-QC

Type	Description	Cable cross-section	Length of connecting cable	Art no.		
		mm²	m		EUR	
Quick Connect cable	Quick-connection cable for fast and easy extension of the motor cable on TWU 4-QC pumps	4x1,5	10.00	4087121	L	300.-
		4x1,5	20.00	4440091	L	337.-
		4x1,5	30.00	4087122	L	379.-
		4x1,5	50.00	4087129	L	456.-
		4x1,5	80.00	4087130	L	561.-
		4x1,5	100.00	4087131	K	645.-
		4x2,5	50.00	4087132	L	610.-
		4x2,5	80.00	4087136	A	807.-
Quick Connect QC motor cable kit for Wilo submersible pumps TWU 4, TWU 4 (except for TWU 4-QC)	Quick connection motor cable (comprising flat cable with plug connections) for replacing the standard cable with free cable ends of Wilo-submersible pumps TWU 4-...-CI; TWU 4-...-CI, and TWU 6-...-CI (with 4" motor). The kit enables a simple and rapid retroactive extension with quick-connect cables (available separately).	4x1,5	-	6080134	L	51.-

Price group: PG5

Determination of the required cable cross-sections [mm²] for Quick Connect cables, 1~230 V

Pump type	Rated power	Max. permitted cable length 10 m / 20 m / 30 m	Max. permitted cable length 50 m	Max. permitted cable length 80 m	Max. permitted cable length 100 m
	P ₂ kW				
TWU 4-0207-C-QC	0.37	4 x 1,5	4 x 1,5	4 x 1,5	-
TWU 4-0210-C-QC	0.55	4 x 1,5	4 x 1,5	4 x 1,5	-
TWU 4-0214-C-QC	0.75	4 x 1,5	4 x 1,5	4 x 1,5	-
TWU 4-0220-C-QC	1.1	4 x 1,5	4 x 1,5	4 x 1,5	-
TWU 4-0405-C-QC	0.37	4 x 1,5	4 x 1,5	4 x 2,5	4 x 2,5

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Price group: PG5

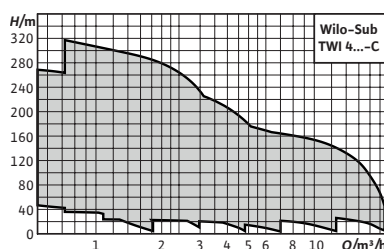
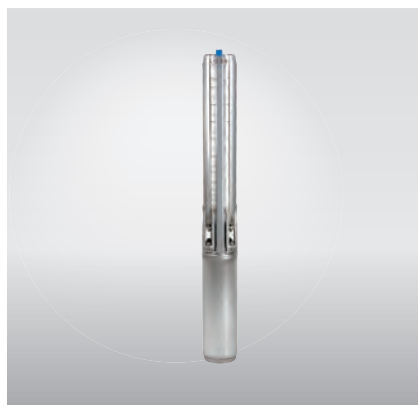
Determination of the required cable cross-sections [mm ²] for Quick Connect cables, 1~230 V					
Pump type	Rated power	Max. permitted cable length 10 m / 20 m / 30 m	Max. permitted cable length 50 m	Max. permitted cable length 80 m	Max. permitted cable length 100 m
	P_2 kW				
TWU 4-0407-C-QC	0.55	4 x 1,5	4 x 1,5	4 x 2,5	4 x 2,5
TWU 4-0409-C-QC	0.75	4 x 1,5	4 x 1,5	4 x 2,5	-
TWU 4-0414-C-QC	1.1	4 x 1,5	4 x 2,5	-	-
TWU 4-0418-C-QC	1.5	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0427-C-QC	2.2	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0435-C-QC	3	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU4.08-05-C-QC	0.75	4 x 1,5	4 x 1,5	4 x 2,5	4 x 2,5
TWU4.08-07-C-QC	1.1	4 x 1,5	4 x 2,5	-	-

Price group: PG5

Determination of the required cable cross-sections [mm ²] for Quick Connect cables, 3~400 V					
Pump type	Rated power	Max. permitted cable length 10 m / 20 m / 30 m	Max. permitted cable length 50 m	Max. permitted cable length 80 m	Max. permitted cable length 100 m
	P_2 kW				
TWU 4-0207-C-QC	0.37	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0210-C-QC	0.55	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0214-C-QC	0.75	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0220-C-QC	1.1	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0405-C-QC	0.37	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0407-C-QC	0.55	4 x 1,5	4 x 1,5	4 x 2,5	4 x 2,5
TWU 4-0407-C-QC	0.55	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0409-C-QC	0.75	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0414-C-QC	1.1	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0418-C-QC	1.5	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0427-C-QC	2.2	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0435-C-QC	3	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU4.08-05-C-QC	0.75	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU4.08-07-C-QC	1.1	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU4.08-10-C-QC	1.5	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU4.08-15-C-QC	2.2	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU4.08-21-C-QC	3	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5

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**Accessories**

For submersible pumps

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Series modification**Wilo-Sub TWI 4****Design**

Multistage 4" submersible pump in tie strap version for vertical or horizontal installation

Application

- For water and drinking water supply from boreholes and rainwater storage
- Process water supply
- For municipal water supply, sprinkling and irrigation
- Pressure boosting
- Lowering the water level
- For pumping water in industrial applications
- For pumping water without long-fibre and abrasive constituents

Scope of delivery

- Hydraulics + motor fully assembled
- 1.5/2.5 m connecting cable approved for drinking water (cross-section: 4x1.5 mm²)

Special features/product advantages

- Long service life thanks to corrosion-resistant stainless steel, optionally in V4A quality
- ACS certified for drinking water applications
- A high degree of flexibility thanks to versions in the 4, 6, 8 and 10-inch area
- High range of performance from 1 to 250 m³/h

- Single-phase version including switchbox with capacitor, thermal motor protection and On/Off switch
- Installation and operating instructions

Note

Submersible pumps in other versions **on request**.

Costs for commissioning and function check on request.

Price group: PG5

Wilo-Sub TWI 4										
Pump type	Motor diameter	Rated power	Connection	Minimum efficiency index (MEI)	Art no. 1~230 V, 50 Hz			Art no. 3~400 V, 50 Hz		
	Ø "	P ₂ kW	Rp				EUR			EUR
TWI 4.01-09-CI	102	0.37	1¼	≥ 0.70	6079200	L	731.-	6079238	L	638.-
TWI 4.01-14-CI	102	0.55	1¼	≥ 0.70	6079201	L	824.-	6079239	L	709.-
TWI 4.01-18-CI	102	0.55	1¼	≥ 0.70	6079202	C	876.-	6079240	L	763.-
TWI 4.01-21-CI	102	0.75	1¼	≥ 0.70	6079203	C	938.-	6079241	L	817.-
TWI 4.01-28-CI	102	1.1	1¼	≥ 0.70	6079204	C	1 102.-	6079242	L	974.-
TWI 4.01-36-CI	102	1.1	1¼	≥ 0.70	6079205	C	1 249.-	6079243	K	1 122.-

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Wilo-Sub TWI 4										
Pump type	Motor diameter	Rated power	Connection	Minimum efficiency index (MEI)	Art no. 1~230 V, 50 Hz			Art no. 3~400 V, 50 Hz		
	Ø	P ₂ kW	Rp				EUR			EUR
TWI 4.01-42-CI	102	1.5	1¼	≥ 0.70	6079206	C	1 446.–	6079244	K	1 310.–
TWI 4.02-09-CI	102	0.55	1¼	≥ 0.70	6079207	L	793.–	6079245	L	645.–
TWI 4.02-13-CI	102	0.75	1¼	≥ 0.70	6079208	L	878.–	6079246	L	721.–
TWI 4.02-18-CI	102	1.1	1¼	≥ 0.70	6079209	L	1 009.–	6079247	L	842.–
TWI 4.02-23-CI	102	1.1	1¼	≥ 0.70	6079210	L	1 072.–	6079248	K	905.–
TWI 4.02-28-CI	102	1.5	1¼	≥ 0.70	6079211	C	1 252.–	6079249	K	1 037.–
TWI 4.02-33-CI	102	1.5	1¼	≥ 0.70	6079212	C	1 351.–	6079250	K	1 139.–
TWI 4.02-40-CI	102	2.2	1¼	≥ 0.70	6079213	C	1 635.–	6079251	K	1 386.–
TWI 4.02-48-CI	102	2.2	1¼	≥ 0.70	6079214	C	1 804.–	6079252	C	1 554.–
TWI 4.03-06-CI	102	0.55	1¼	≥ 0.70	6079215	L	755.–	6079253	L	609.–
TWI 4.03-09-CI	102	0.75	1¼	≥ 0.70	6079216	L	829.–	6079254	L	673.–
TWI 4.03-12-CI	102	1.1	1¼	≥ 0.70	-	-	-	6079255	L	769.–
TWI 4.03-12-CI	102	1.1	1¼	≥ 0.70	6079217	L	937.–	-	-	-
TWI 4.03-15-CI	102	1.1	1¼	≥ 0.70	6079218	L	974.–	6079256	L	806.–
TWI 4.03-18-CI	102	1.5	1¼	≥ 0.70	6079219	L	1 122.–	6079257	L	910.–
TWI 4.03-22-CI	102	1.5	1¼	≥ 0.70	6079220	L	1 171.–	6079258	L	955.–
TWI 4.03-25-CI	102	2.2	1¼	≥ 0.70	6079221	C	1 387.–	6079259	C	1 114.–
TWI 4.03-29-CI	102	2.2	1¼	≥ 0.70	6079222	K	1 443.–	6079260	C	1 269.–
TWI 4.03-33-CI	102	2.2	1¼	≥ 0.70	6079223	K	1 673.–	6079261	C	1 505.–
TWI 4.03-39-CI	102	3	1¼	≥ 0.70	-	-	-	6079262	C	1 874.–
TWI 4.03-45-CI	102	3	1¼	≥ 0.70	-	-	-	6079263	C	2 162.–
TWI 4.03-52-C	102	3.7	1¼	≥ 0.70	-	-	-	6079264	K	2 392.–
TWI 4.05-04-CI	102	0.55	1½	≥ 0.40	6079224	L	738.–	6079264	L	709.–
TWI 4.05-06-CI	102	0.55	1½	≥ 0.40	6079225	L	788.–	6079265	L	733.–
TWI 4.05-08-CI	102	0.75	1½	≥ 0.40	6079226	L	825.–	6079266	L	802.–
TWI 4.05-12-CI	102	1.5	1½	≥ 0.40	6079227	L	1 007.–	6079267	L	841.–
TWI 4.05-17-CI	102	2.2	1½	≥ 0.40	6079228	L	1 295.–	6079268	L	1 021.–
TWI 4.05-21-CI	102	2.2	1½	≥ 0.40	6079229	C	1 343.–	6079269	L	1 070.–
TWI 4.05-25-CI	102	2.2	1½	≥ 0.40	6079230	C	1 396.–	6079270	L	1 122.–
TWI 4.05-33-CI	102	3	1½	≥ 0.40	-	-	-	6079271	C	1 571.–
TWI 4.05-38-C	102	3.7	1½	≥ 0.40	-	-	-	60792935	K	1 794.–
TWI 4.05-44-C	102	4	1½	≥ 0.40	-	-	-	60792936	K	2 002.–
TWI 4.09-05-CI	102	1.1	2	≥ 0.40	6079231	L	1 000.–	6079272	L	830.–
TWI 4.09-07-CI	102	1.1	2	≥ 0.40	6079232	L	1 065.–	6079273	L	896.–
TWI 4.09-10-CI	102	1.5	2	≥ 0.40	6079233	L	1 283.–	6079274	L	1 068.–
TWI 4.09-12-CI	102	2.2	2	≥ 0.40	6079234	L	1 478.–	6079275	L	1 236.–
TWI 4.09-15-CI	102	2.2	2	≥ 0.40	6079235	L	1 634.–	6079276	L	1 354.–
TWI 4.09-18-CI	102	3	2	≥ 0.40	-	-	-	6079277	L	1 776.–
TWI 4.09-21-C	102	3.7	2	≥ 0.40	-	-	-	60792943	L	1 971.–
TWI 4.09-25-C	102	3.7	2	≥ 0.40	-	-	-	60792944	L	2 109.–
TWI 4.09-30-C	102	5.5	2	≥ 0.40	-	-	-	60792945	K	2 588.–
TWI 4.09-37-C	102	5.5	2	≥ 0.40	-	-	-	60792946	L	2 835.–
TWI 4.14-04-CI	102	1.1	2	≥ 0.40	6081540	L	1 106.–	6081543	L	978.–
TWI 4.14-06-CI	102	1.5	2	≥ 0.40	6081541	L	1 374.–	6081544	L	1 189.–

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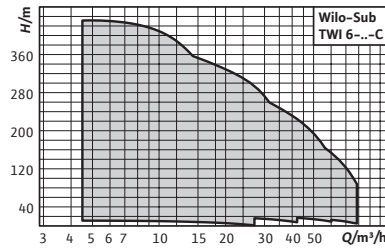
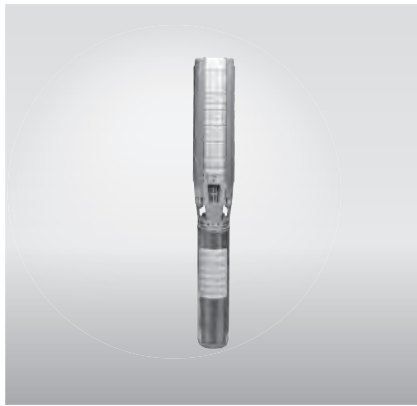
Price group: PG5

Wilo-Sub TWI 4

Pump type	Motor diameter	Rated power	Connec- tion	Minimum efficien- cy index (MEI)	Art no. 1~230 V, 50 Hz		Art no. 3~400 V, 50 Hz		
	Ø "	P ₂ kW	Rp			 EUR		 EUR	
TWI 4.14-08-CI	102	2.2	2	≥ 0.40	6081542	L	1 716.-	6081545	L 1 478.-
TWI 4.14-11-CI	102	3	2	≥ 0.40	-	-	-	6081546	L 1 884.-
TWI 4.14-13-CI	102	3	2	≥ 0.40	-	-	-	6081547	L 2 061.-
TWI 4.14-15-C	102	4	2	≥ 0.40	-	-	-	6081548	L 2 566.-
TWI 4.14-17-C	102	4	2	≥ 0.40	-	-	-	6081549	L 2 756.-
TWI 4.14-20-C	102	5.5	2	≥ 0.40	-	-	-	6081550	L 3 129.-
TWI 4.14-23-C	102	5.5	2	≥ 0.40	-	-	-	6081551	L 3 393.-
TWI 4.14-27-C	102	7.5	2	≥ 0.40	-	-	-	6081552	L 4 361.-
TWI 4.14-31-C	102	7.5	2	≥ 0.40	-	-	-	6081553	L 4 730.-

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Accessories
For submersible pumps

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Wilo-Sub TWI 6

Design

Multistage 6" submersible pump in tie strap version for vertical or horizontal installation

Application

- For water and drinking water supply from boreholes and rainwater storage tanks
- Process water supply
- For municipal water supply, sprinkling and irrigation
- Pressure boosting
- Lowering the water level
- For pumping water in industrial applications
- For pumping water without long-fibre and abrasive constituents

Scope of delivery

- Hydraulics and motor ready assembled
- 4/5/10 m connecting cable approved for drinking water (cross-section: 4x2.5 mm² or 4x4 mm²)
- Installation and operating instructions

Special features/product advantages

- Long service life thanks to corrosion-resistant stainless steel, optionally in V4A quality
- ACS certified for domestic hot water applications
- A high degree of flexibility thanks to versions in the 4, 6, 8 and 10-inch area
- High range of performance from 1 to 250 m³/h

Mains connection

3~400 V, 50 Hz

Note

Submersible pumps in other versions **on request**.

Costs for commissioning and function check on request.

Please note the motor versions:

- Standard 6" and SD motor with housing end parts of cast iron.
- Standard 4" housing parts completely of stainless steel.

Price group: PG6

Wilo-Sub TWI 6								
Pump type	Motor diameter	Rated power	Connection	Minimum efficiency index (MEI)	Activation type	Art no.		
	Ø "	P ₂ kW	Rp					EUR
TWI 6.18-01-CI	102	0.55	2½	≥ 0.40	Direct	6079282	C	851.-
TWI 6.18-02-CI	102	1.5	2½	≥ 0.40	Direct	6079283	L	1 029.-
TWI 6.18-04-CI	102	2.2	2½	≥ 0.40	Direct	6079284	L	1 273.-
TWI 6.18-05-CI	102	3	2½	≥ 0.40	Direct	6079285	L	1 527.-

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Price group: PG6

Wilo-Sub TWI 6								
Pump type	Motor diameter	Rated power	Connection	Minimum efficiency index (MEI)	Activation type	Art no.		
	Ø	P ₂ kW	Rp					EUR
TWI 6.18-06-CI	102	3	2½	≥ 0.40	Direct	6079286	L	1 710.–
TWI 6.18-07-C	102	3.7	2½	≥ 0.40	Direct	6075205	L	2 028.–
TWI 6.18-10-C	102	5.5	2½	≥ 0.40	Direct	6075206	L	2 521.–
TWI 6.18-13-C	152	7.5	2½	≥ 0.40	Direct	6075207	L	3 585.–
TWI 6.18-17-C	152	9.3	2½	≥ 0.40	Direct	6075208	L	3 820.–
TWI 6.18-20-C	152	11	2½	≥ 0.40	Direct	6075209	K	4 134.–
TWI 6.18-20-C-SD	152	11	2½	≥ 0.40	Star-delta	6075210	K	4 378.–
TWI 6.18-22-C	152	15	2½	≥ 0.40	Direct	6075211	K	3 949.–
TWI 6.18-22-C-SD	152	15	2½	≥ 0.40	Star-delta	6075212	K	4 607.–
TWI 6.18-24-C	152	15	2½	≥ 0.40	Direct	6075213	K	4 759.–
TWI 6.18-24-C-SD	152	15	2½	≥ 0.40	Star-delta	6075214	K	5 094.–
TWI 6.18-27-C	152	15	2½	≥ 0.40	Direct	6075215	K	4 271.–
TWI 6.18-27-C-SD	152	15	2½	≥ 0.40	Star-delta	6075216	K	5 424.–
TWI 6.18-29-C	152	18.5	2½	≥ 0.40	Direct	6075217	A	5 552.–
TWI 6.18-29-C-SD	152	18.5	2½	≥ 0.40	Star-delta	6075218	A	5 893.–
TWI 6.18-31-C	152	18.5	2½	≥ 0.40	Direct	6075219	A	4 729.–
TWI 6.18-31-C-SD	152	18.5	2½	≥ 0.40	Star-delta	6075220	A	5 967.–
TWI 6.18-33-C	152	18.5	2½	≥ 0.40	Direct	6075221	A	5 790.–
TWI 6.18-33-C-SD	152	18.5	2½	≥ 0.40	Star-delta	6075222	A	6 133.–
TWI 6.18-36-C	152	22	2½	≥ 0.40	Direct	6075223	A	6 157.–
TWI 6.18-36-C-SD	152	22	2½	≥ 0.40	Star-delta	6075224	A	6 449.–
TWI 6.18-38-C	152	22	2½	≥ 0.40	Direct	6075225	A	6 530.–
TWI 6.18-38-C-SD	152	22	2½	≥ 0.40	Star-delta	6075226	A	6 762.–
TWI 6.18-40-C	152	22	2½	≥ 0.40	Direct	6075227	A	6 901.–
TWI 6.18-40-C-SD	152	22	2½	≥ 0.40	Star-delta	6075228	A	7 153.–
TWI 6.30-02-CI	102	2.2	3	≥ 0.40	Direct	6079287	L	1 213.–
TWI 6.30-03-CI	102	3	3	≥ 0.40	Direct	6079288	L	1 436.–
TWI 6.30-04-C	102	3.7	3	≥ 0.40	Direct	6075231	L	1 849.–
TWI 6.30-06-C	102	5.5	3	≥ 0.40	Direct	6075232	L	2 389.–
TWI 6.30-08-C	152	7.5	3	≥ 0.40	Direct	6075233	L	2 654.–
TWI 6.30-11-C	152	11	3	≥ 0.40	Direct	6075234	L	3 620.–
TWI 6.30-11-C-SD	152	11	3	≥ 0.40	Star-delta	6075235	K	3 872.–
TWI 6.30-13-C	152	15	3	≥ 0.40	Direct	6075236	L	3 739.–
TWI 6.30-13-C-SD	152	15	3	≥ 0.40	Star-delta	6075237	K	4 010.–
TWI 6.30-15-C	152	15	3	≥ 0.40	Direct	6075238	C	4 562.–
TWI 6.30-15-C-SD	152	15	3	≥ 0.40	Star-delta	6075239	K	4 719.–
TWI 6.30-17-C	152	15	3	≥ 0.40	Direct	6075240	L	4 686.–
TWI 6.30-17-C-SD	152	15	3	≥ 0.40	Star-delta	6075241	K	4 985.–
TWI 6.30-19-C	152	18.5	3	≥ 0.40	Direct	6075242	K	5 208.–
TWI 6.30-19-C-SD	152	18.5	3	≥ 0.40	Star-delta	6075243	K	5 595.–
TWI 6.30-21-C	152	18.5	3	≥ 0.40	Direct	6075244	K	5 452.–
TWI 6.30-21-C-SD	152	18.5	3	≥ 0.40	Star-delta	6075245	A	5 843.–
TWI 6.30-24-C	152	22	3	≥ 0.40	Direct	6075246	K	6 115.–
TWI 6.30-24-C-SD	152	22	3	≥ 0.40	Star-delta	6075247	A	6 692.–
TWI 6.30-26-C	152	30	3	≥ 0.40	Direct	6075248	A	6 349.–

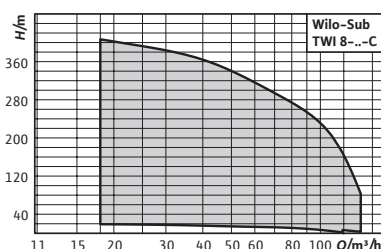
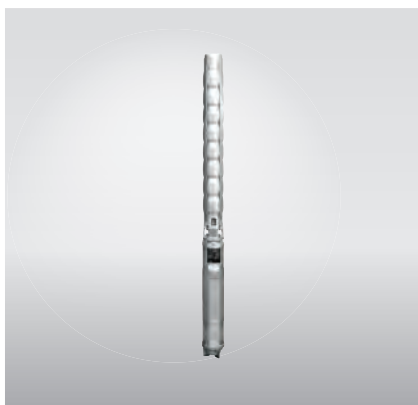
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Wilo-Sub TWI 6								
Pump type	Motor diameter	Rated power	Connection	Minimum efficiency index (MEI)	Activation type	Art no.		
	Ø	P ₂ kW	Rp					EUR
TWI 6.30-26-C-SD	152	30	3	≥ 0.40	Star-delta	6075249	A	6 931.–
TWI 6.30-29-C	152	30	3	≥ 0.40	Direct	6075250	A	7 392.–
TWI 6.30-29-C-SD	152	30	3	≥ 0.40	Star-delta	6075251	A	8 042.–
TWI 6.30-32-C	152	30	3	≥ 0.40	Direct	6075252	A	7 730.–
TWI 6.30-32-C-SD	152	30	3	≥ 0.40	Star-delta	6075253	A	8 419.–
TWI 6.30-35-C	152	30	3	≥ 0.40	Direct	6075254	A	8 066.–
TWI 6.30-35-C-SD	152	30	3	≥ 0.40	Star-delta	6075255	A	8 698.–
TWI 6.50-02-CI	102	3	3	≥ 0.40	Direct	6079289	L	1 768.–
TWI 6.50-03-C	102	5.5	3	≥ 0.40	Direct	6075257	L	2 004.–
TWI 6.50-05-C	152	7.5	3	≥ 0.40	Direct	6075258	L	2 672.–
TWI 6.50-07-C	152	11	3	≥ 0.40	Direct	6075259	L	3 426.–
TWI 6.50-07-C-SD	152	11	3	≥ 0.40	Star-delta	6075260	K	3 998.–
TWI 6.50-10-C	152	15	3	≥ 0.40	Direct	6075261	L	4 743.–
TWI 6.50-10-C-SD	152	15	3	≥ 0.40	Star-delta	6075262	K	5 078.–
TWI 6.50-12-C	152	18.5	3	≥ 0.40	Direct	6075263	C	5 460.–
TWI 6.50-12-C-SD	152	18.5	3	≥ 0.40	Star-delta	6075264	K	5 846.–
TWI 6.50-15-C	152	22	3	≥ 0.40	Direct	6075265	K	6 383.–
TWI 6.50-15-C-SD	152	22	3	≥ 0.40	Star-delta	6075266	A	6 835.–
TWI 6.50-17-C	152	30	3	≥ 0.40	Direct	6075267	A	7 125.–
TWI 6.50-17-C-SD	152	30	3	≥ 0.40	Star-delta	6075268	A	7 632.–
TWI 6.50-19-C	152	30	3	≥ 0.40	Direct	6075269	A	7 791.–
TWI 6.50-19-C-SD	152	30	3	≥ 0.40	Star-delta	6075270	A	8 348.–
TWI 6.50-22-C	152	37	3	≥ 0.40	Direct	6075271	A	8 581.–
TWI 6.50-22-C-SD	152	37	3	≥ 0.40	Star-delta	6075272	A	8 948.–
TWI 6.50-24-C	152	37	3	≥ 0.40	Direct	6075273	A	9 153.–
TWI 6.50-24-C-SD	152	37	3	≥ 0.40	Star-delta	6075274	A	9 624.–
TWI 6.60-02-C	102	3.7	3	≥ 0.40	Direct	6075275	L	2 025.–
TWI 6.60-03-C	102	5.5	3	≥ 0.40	Direct	6075276	L	2 504.–
TWI 6.60-04-C	152	7.5	3	≥ 0.40	Direct	6075277	L	3 083.–
TWI 6.60-06-C	152	11	3	≥ 0.40	Direct	6075278	C	3 578.–
TWI 6.60-06-C-SD	152	11	3	≥ 0.40	Star-delta	6075279	K	4 167.–
TWI 6.60-08-C	152	15	3	≥ 0.40	Direct	6075280	L	3 870.–
TWI 6.60-08-C-SD	152	15	3	≥ 0.40	Star-delta	6075281	K	4 503.–
TWI 6.60-10-C	152	18.5	3	≥ 0.40	Direct	6075282	L	4 595.–
TWI 6.60-10-C-SD	152	18.5	3	≥ 0.40	Star-delta	6075283	K	4 492.–
TWI 6.60-12-C	152	22	3	≥ 0.40	Direct	6075284	L	5 353.–
TWI 6.60-12-C-SD	152	22	3	≥ 0.40	Star-delta	6075285	K	5 731.–
TWI 6.60-14-C	152	30	3	≥ 0.40	Direct	6075286	A	6 000.–
TWI 6.60-14-C-SD	152	30	3	≥ 0.40	Star-delta	6075287	A	6 426.–
TWI 6.60-16-C	152	30	3	≥ 0.40	Direct	6075288	A	6 755.–
TWI 6.60-16-C-SD	152	30	3	≥ 0.40	Star-delta	6075289	A	7 233.–
TWI 6.60-18-C	152	30	3	≥ 0.40	Direct	6075290	A	7 333.–
TWI 6.60-18-C-SD	152	30	3	≥ 0.40	Star-delta	6075291	A	8 001.–
TWI 6.60-20-C	152	37	3	≥ 0.40	Direct	6075292	A	7 928.–
TWI 6.60-20-C-SD	152	37	3	≥ 0.40	Star-delta	6075293	A	8 758.–

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**Accessories**

For submersible pumps

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Series extension**Wilo-Sub TWI 8****Design**

Multistage 8" submersible pump in tie strap version for vertical or horizontal installation

Application

- For water and drinking water supply from boreholes and rainwater storage
- Process water supply
- For municipal water supply, sprinkling and irrigation
- Pressure boosting
- Lowering the water level
- For pumping water in industrial applications
- For pumping water without long-fibre and abrasive constituents

Scope of delivery

- Hydraulics and motor ready assembled
- 4/8/10 m connecting cable approved for drinking water (cross-section: 4x2.5 mm² or 4x4 mm² or single conductor)
- Installation and operating instructions

Special features/product advantages

- Long service life thanks to corrosion-resistant stainless steel, optionally in V4A quality
- ACS certified for domestic hot water applications
- A high degree of flexibility thanks to versions in the 4, 6, 8 and 10-inch area
- High range of performance from 1 to 250 m³/h

Mains connection

3~400 V, 50 Hz

NoteSubmersible pumps in other versions **on request**.**Costs for commissioning and function check on request.****Please note the motor versions:**

- All body end parts made of cast iron

Price group: PG6

Wilo-Sub TWI 8							
Pump type	Motor diameter	Rated power	Connection	Activation type	Art no.		
	Ø	P ₂ kW	Rp				
TWI 8.80-01-C	152	4	5	Direct	6075400	A	2 948.-
TWI 8.80-02-C-SD	152	7.5	5	Star-delta	6075401	A	3 641.-
TWI 8.80-03-C-SD	152	11	5	Star-delta	6075402	A	4 132.-
TWI 8.80-04-C-SD	152	15	5	Star-delta	6075403	A	4 391.-
TWI 8.80-05-C-SD	152	18.5	5	Star-delta	6075404	A	4 906.-
TWI 8.80-06-C-SD	152	22	5	Star-delta	6075405	A	5 836.-
TWI 8.80-07-C-SD	152	30	5	Star-delta	6075406	A	6 841.-

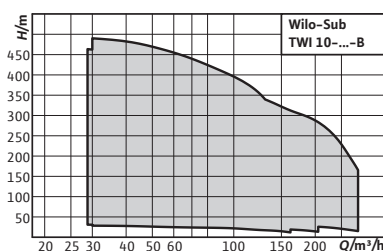
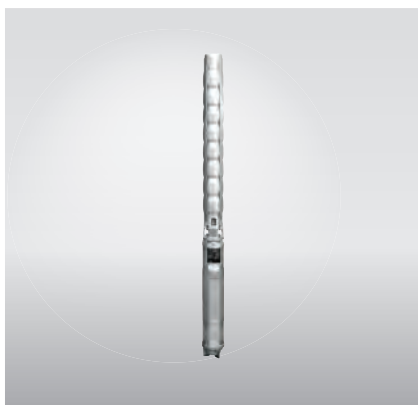
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Wilo-Sub TWI 8							
Pump type	Motor diameter	Rated power	Connection	Activation type	Art no.		
	Ø "	P ₂ kW	Rp				EUR
TWI 8.80-08-C-SD	152	30	5	Star-delta	6075407	A	7 084.–
TWI 8.80-09-C-SD	152	30	5	Star-delta	6075408	A	7 414.–
TWI 8.80-10-C-SD	152	37	5	Star-delta	6075409	A	8 772.–
TWI 8.80-11-C-SD	152	45	5	Star-delta	6075410	A	10 069.–
TWI 8.80-12-C-SD	203	55	5	Star-delta	6075411	A	12 828.–
TWI 8.80-15-C-SD	203	75	5	Star-delta	6075412	A	15 999.–
TWI 8.80-16-C-SD	203	75	5	Star-delta	6075413	A	16 210.–
TWI 8.80-18-C-SD	203	75	5	Star-delta	6075414	A	16 937.–
TWI 8.80-20-C-SD	203	75	5	Star-delta	6075415	A	17 246.–
TWI 8.90-01-C	152	5.5	5	Direct	6075416	A	3 159.–
TWI 8.90-02-C-SD	152	9.3	5	Star-delta	6075417	A	3 575.–
TWI 8.90-03-C-SD	152	15	5	Star-delta	6075418	A	4 250.–
TWI 8.90-04-C-SD	152	18.5	5	Star-delta	6075419	A	4 793.–
TWI 8.90-05-C-SD	152	22	5	Star-delta	6075420	A	5 639.–
TWI 8.90-06-C-SD	152	30	5	Star-delta	6075421	A	6 778.–
TWI 8.90-07-C-SD	152	37	5	Star-delta	6075422	A	8 171.–
TWI 8.90-08-C-SD	152	37	5	Star-delta	6075423	A	8 521.–
TWI 8.90-09-C-SD	152	45	5	Star-delta	6075424	A	9 746.–
TWI 8.90-10-C-SD	203	55	5	Star-delta	6075425	A	12 358.–
TWI 8.90-11-C-SD	203	55	5	Star-delta	6075426	A	12 770.–
TWI 8.90-12-C-SD	203	55	5	Star-delta	6075427	A	12 946.–
TWI 8.90-13-C-SD	203	75	5	Star-delta	6075428	A	15 562.–
TWI 8.90-14-C-SD	203	75	5	Star-delta	6075429	A	16 132.–
TWI 8.90-15-C-SD	203	75	5	Star-delta	6075430	A	16 288.–
TWI 8.90-17-C-SD	203	93	5	Star-delta	6075431	A	19 451.–
TWI 8.90-18-C-SD	203	93	5	Star-delta	6075432	A	19 786.–
TWI 8.90-20-C-SD	203	93	5	Star-delta	6075433	A	20 258.–

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Series extension



Wilo-Sub TWI 10

Design

Multistage 10" submersible pump in tie strap version for vertical or horizontal installation

Application

- For water and drinking water supply from boreholes and rainwater storage
- Process water supply
- For municipal water supply, sprinkling and irrigation
- Pressure boosting
- Lowering the water level
- For pumping water in industrial applications
- For pumping water without long-fibre and abrasive constituents

Scope of delivery

- Hydraulics + motor fully assembled
- Connecting cable approved for drinking water, cable cross-section and length per standard design or per customer request

Special features/product advantages

- Optimised hydraulics with efficiency of up to 80 %.
- Long service life thanks to corrosion-resistant stainless steel, optionally in V4A quality
- ACS certified for domestic hot water applications
- High range of performance from 1 to 250 m³/h
- A high degree of flexibility thanks to versions in the 4, 6, 8 and 10-inch area

→ Installation and operating instructions

Mains connection

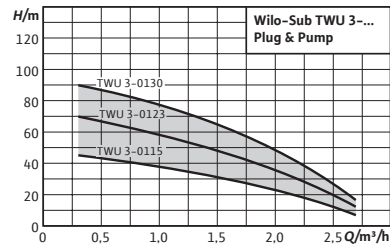
3~400 V, 50 Hz

Note

Submersible pumps in other versions **on request**.

Costs for commissioning and function check on request.

Wilo-Sub TWI 10		Price group:	
Type	Art no.		
TWI 010...	all types on request	A	EUR



Wilo-Sub TWU 3 Plug & Pump



Design

Water-supply unit with submersible-motor pump, control and complete accessories.

Application

Water-supply unit for

- Water supply from boreholes, wells and rainwater storage
- Domestic water supply, sprinkling and irrigation
- For pumping water without long-fibre and abrasive constituents

Scope of delivery

Wilo Plug & Pump Sub-I package for garden irrigation of private greenery in the domestic sector:

- Fully mounted
- 30 m connection cable approved for drinking water (cross-section: 4x1.5 mm²)
- Switchbox with capacitor, thermal motor protection and On/Off switch
- Wilo-HiControl 1 (FC); automatic flow monitor and pressure controller with integrated dry-running protection
- 30 m guy cable
- Installation and operating instructions

Wilo Plug & Pump Sub-II package for self-sufficient water supply in single-family and multi-family houses:

- Fully mounted
- 30 m connection cable approved for drinking water (cross-section: 4x1.5 mm²)
- Switchbox with capacitor, thermal motor protection and On/Off switch

Special features/product advantages

- Easy installation due to preinstalled and pre-wired components
- Parts that come in contact with fluids are corrosion-free
- Integrated non-return valve

- Wilo pressure switching 0 – 10 bar, including 18 l diaphragm expansion tank, manometer, shut-off device and pressure switch

- 30 m guy cable

- Installation and operating instructions

Mains connection

1~230 V, 50 Hz

Note

Wilo-Sub I sprinkler package for garden watering (FC) including HiControl. Ready-to-plug with 30 m connecting cable. 30 m safety cable, small parts for hydraulic connection, cable binders and cable terminals.

Wilo-Sub II sprinkler package for self-sufficient water supply (DS)

including pressure switching. Ready-to-plug with 30 m connecting cable. Diaphragm pressure vessel 18 l, PN 16, 30 m safety cable, small parts for hydraulic connection, cable binders and cable terminals.

Costs for commissioning and function check on request.

Price group: PG5

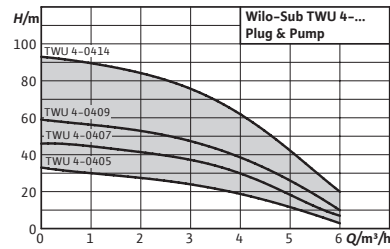
Wilo-Sub TWU 3 Plug & Pump						
Pump type	Motor diameter	Rated power	Connection	Art no.	1~230 V, 50 Hz	
	Ø "	P_2 kW	R_p			EUR
TWU 3-0115-Plug&Pump/FC	76	0.37	1	4091647	L	1 176.–
TWU 3-0123-Plug&Pump/FC	76	0.55	1	4091649	L	1 233.–
TWU 3-0130-Plug&Pump/FC	76	0.75	1	4091650	L	1 350.–

Price group: PG5

Wilo-Sub TWU 3 Plug & Pump						
Pump type	Motor diameter	Rated power	Connection	Art no.	1~230 V, 50 Hz	
	Ø "	P_2 kW	R_p			EUR
TWU 3-0115-Plug&Pump/DS	76	0.37	1	4091654	C	1 186.–
TWU 3-0123-Plug&Pump/DS	76	0.55	1	4091655	L	1 268.–
TWU 3-0130-Plug&Pump/DS	76	0.75	1	4091656	C	1 381.–

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Wilo-Sub TWU 4 Plug & Pump



Design

Water-supply unit with submersible-motor pump, control and complete accessories.

Application

Water-supply unit for self-sufficient water supply in the domestic sector

- Washing machines
- Garden sprinkling
- Transferring by pumping and filling
- Taps for process water

Scope of delivery

Wilo Plug & Pump Sub-I package for garden irrigation of private greenery in the domestic sector:

- Fully mounted
- 30 m connection cable approved for drinking water (cross-section: 4x1.5 mm²)
- Switchbox with capacitor, thermal motor protection and On/Off switch
- Wilo-HiControl 1 (FC); automatic flow monitor and pressure controller with integrated dry-running protection
- 30 m guy cable
- Assembly parts: 2x screwed clamp ring connections, R 1¼ to R 1 reducer, 8x cable binders
- Installation and operating instructions

Wilo Plug & Pump Sub-II package for self-sufficient water supply in single-family and multi-family houses:

Special features/product advantages

- Easy installation due to preinstalled and pre-wired components
- Parts that come in contact with fluids are corrosion-free
- Integrated non-return valve
- Low-wearing due to floating impellers

- Fully mounted
- 30 m connection cable approved for drinking water (cross-section: 4x1.5 mm²)
- Switchbox with capacitor, thermal motor protection and On/Off switch
- Wilo pressure switching 0 – 10 bar, including 18 l dia-phragm expansion tank, manometer, shut-off device and pressure switch
- 30 m guy cable
- Assembly parts: T-iron, R 1¼ to R 1 reducer, 8x cable binders
- Installation and operating instructions

Mains connection

1~230 V, 50 Hz

Note

Costs for commissioning and function check on request.

Price group: PG5

Wilo-Sub TWU 4 Plug & Pump							
Pump type	Motor diameter	Rated power	Connection	Minimum efficiency index (MEI)	Art no.	1~230 V, 50 Hz	
	$\varnothing$ "	P_2 kW	R_p				EUR
TWU 4-0405-C-Plug&Pump/FC	102	0.37	1¼	≥ 0.70	6049385	L	1 143.-
TWU 4-0407-C-Plug&Pump/FC	102	0.55	1¼	≥ 0.70	6049386	L	1 162.-
TWU 4-0409-C-Plug&Pump/FC	102	0.75	1¼	≥ 0.70	6049387	L	1 184.-

Price group: PG5

Wilo-Sub TWU 4 Plug & Pump							
Pump type	Motor diameter	Rated power	Connection	Minimum efficiency index (MEI)	Art no.	1~230 V, 50 Hz	
	$\varnothing$ "	P_2 kW	R_p				EUR
TWU 4-0407-C-Plug&Pump/DS	102	0.55	1¼	≥ 0.70	6049388	L	1 143.-
TWU 4-0409-C-Plug&Pump/DS	102	0.75	1¼	≥ 0.70	6049389	L	1 248.-
TWU 4-0414-C-Plug&Pump/DS	102	1.1	1¼	≥ 0.70	6049390	L	1 302.-

Electrical accessories – switchgears						
Type	Description	Art No.		Price group		
						EUR
Switchgear ESK 1	Control device for connecting a pump for supplying water from boreholes and tanks (for single-family and multi-family houses), including 2 immersion probes and 2 holders for wall fixation. With low-water display, Manual-0-Automatic selection switch, run/fault signal lights and electronic motor protection against excess current. Connection option for 2 immersion probes, float switch, pressure switch. Protection class IP 54, can be used for 230 V and 400 V, suitable for direct starting.	Rating 1 – 12 A	4082990	L	PG14	417.–
Switchgear PSK 1		Rating 10 – 23 A	4084073	L	PG14	594.–
Switchgear ER1-4.0 DA	Control device with electronic motor protection, test run, main switch / control switch, with low-water display and power interruption display, potential-free collective fault / collective run signal, protection class IP 54 (ER1-4.0/ IP 41), can be used for 230 V and 400 V control device for pumps with motors suitable for direct starting.	Switching capacity max. 10 A	2514754	C	PG14	1 004.–
Switchgear ER1-5.5 DA		Rating max. 14 A	2515336	K	PG14	2 192.–
Switchgear ER1-7.5 DA		Rating max. 18.5 A	2515337	K	PG14	2 197.–
Switchgear ER1-11.0 DA		Rating max. 24 A	2515338	K	PG14	2 487.–
Switchgear ER1-15.0 DA		Rating max. 32 A	2515339	K	PG14	2 458.–
Switchgear ER1-18.5 DA		Rating max. 39 A	2515340	K	PG14	2 501.–
Switchgear ER1-22.0 DA		Rating max. 46 A	2515341	K	PG14	2 925.–
Switchgear ER1-5.5 SD		Rating max. 14 A	2506610	K	PG14	2 171.–
Switchgear ER1-7.5 SD		Rating max. 18.5 A	2506614	K	PG14	2 382.–
Switchgear ER1-11.0 SD		Rating max. 24 A	2506618	K	PG14	2 420.–
Switchgear ER1-15.0 SD	Control device with electronic motor protection, test run, main switch / control switch, with low-water display and power interruption display, potential-free collective fault / collective run signal, IP 54, can be used for 230 V and 400 V control device for pumps with motors suitable for star-delta starting.	Rating max. 32 A	2506622	K	PG14	2 578.–
Switchgear ER1-18.5 SD		Rating max. 39 A	2516220	K	PG14	2 404.–
Switchgear ER1-22.0 SD		Rating max. 46 A	2516221	K	PG14	3 044.–
Switchgear ER1-4.0 DA-NR		Rating max. 10 A	2516235	K	PG14	1 444.–
Switchgear ER1-5.5 DA-NR		Rating max. 14 A	2516222	K	PG14	2 361.–
Switchgear ER1-7.5 DA-NR		Rating max. 18.5 A	2516223	K	PG14	2 677.–
Switchgear ER1-11.0 DA-NR		Rating max. 24 A	2516224	K	PG14	2 825.–
Switchgear ER1-15.0 DA-NR		Rating max. 32 A	2516225	K	PG14	2 873.–
Switchgear ER1-18.5 DA-NR		Rating max. 39 A	2516226	K	PG14	2 611.–
Switchgear ER1-22.0 DA-NR		Rating max. 46 A	2516227	K	PG14	3 163.–
Switchgear ER1-4.0-SS	Control device with electronic motor protection, test run, main switch / control switch, with low-water display and power interruption display, potential-free collective fault / collective run signal, IP 54, can be used for 230 V and 400 V including fine resolution level control relay and soft starter. Control device for pumps with motors, suitable for direct starting, version for star-delta motors on request.	Rating max. 10 A	2516236	K	PG14	2 856.–
Switchgear ER1-5.5-SS		Rating max. 14 A	2516228	K	PG14	2 930.–
Switchgear ER1-7.5-SS		Rating max. 18.5 A	2515347	K	PG14	3 248.–
Switchgear ER1-11.0-SS		Rating max. 24 A	2516229	K	PG14	3 345.–
Switchgear ER1-15.0-SS		Rating max. 32 A	2516230	K	PG14	4 842.–
Switchgear ER1-18.5-SS		Rating max. 39 A	2516231	K	PG14	5 246.–
Switchgear ER1-22.0-SS		Rating max. 46 A	2516232	K	PG14	5 806.–
Switchgear ER-2	Switchgear for wall fixation for pressure-dependent operation of two pumps, 230 and 400 V connection voltage.	Switching capacity max. 8.5 A	2511288	C	PG14	1 538.–
Switchgear SK 277	Including three electrodes, each with 3 m cable for the low-water cut-out switchgear with indirect connection in the break tank. Connected load for motors up to max. 3 kW.	–	180495295	A	PG14	755.–

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Electrical accessories – switchgears

Type	Description	Art No.	Price group	EUR
				
CC-HVAC System 1 x 2,4A DOL WM WP	Completely electronic Wilo-Comfort Controller for connecting pumps for water supply from boreholes and tanks. Scope of delivery: User-oriented menu navigation with multi-language plain text display and/or symbol navigation, storage and display of operating data, display and storage of error messages, conductivity test of transmitter paths, motor protection, status indicator for actuators, extended settings: 3 adjustable setpoints, PID controller. Optional modules for linking to bus systems such as Profibus, CAN bus, Modbus RTU, LON, BACnet and others.	-	2540230	K PG14 3 603.–
CC-HVAC System 2 x 2,4A DOL WM WP		-	2540231	K PG14 3 966.–
CC-HVAC System 1 x 4,0A DOL WM WP		-	2540232	K PG14 3 603.–
CC-HVAC System 2 x 4,0A DOL WM WP		-	2540233	K PG14 3 966.–
CC-HVAC System 1 x 6,3A DOL WM WP		-	2540234	K PG14 3 607.–
CC-HVAC System 2 x 6,3A DOL WM WP		-	2540235	K PG14 3 930.–
CC-HVAC System 1 x 10,0A DOL WM WP		-	2540236	K PG14 3 611.–
CC-HVAC System 2 x 10,0A DOL WM WP		-	2540237	K PG14 3 960.–
CC-HVAC System 1 x 12,0A DOL WM WP		-	2540238	K PG14 3 846.–
CC-HVAC System 2 x 12,0A DOL WM WP		-	2540239	K PG14 4 237.–
CC-HVAC System 1 x 16,0A DOL WM WP		-	2540240	K PG14 3 893.–
CC-HVAC System 2 x 16,0A DOL WM WP		-	2540241	K PG14 4 282.–
CC-HVAC System 1 x 20,0A DOL WM WP		-	2540242	K PG14 4 070.–
CC-HVAC System 2 x 20,0A DOL WM WP		-	2540243	K PG14 4 500.–
CC-HVAC System 1 x 24,0A DOL WM WP		-	2540244	K PG14 4 299.–
CC-HVAC System 2 x 24,0A DOL WM WP		-	2540245	K PG14 4 735.–
CC-HVAC System 1 x 32,0A DOL WM WP		-	2540246	K PG14 4 299.–
CC-HVAC System 2 x 32,0A DOL WM WP		-	2540247	K PG14 5 020.–
CC-HVAC System 1 x 37,0A DOL WM WP		-	2540248	K PG14 4 660.–
CC-HVAC System 2 x 37,0A DOL WM WP		-	2540249	K PG14 5 669.–
CC-HVAC System 1 x 44,0A DOL WM WP		-	2540250	K PG14 4 714.–
CC-HVAC System 2 x 44,0A DOL WM WP		-	2540251	K PG14 5 543.–
CC-HVAC System 1 x 61,0A DOL WM WP		-	2540252	K PG14 5 328.–
CC-HVAC System 2 x 61,0A DOL WM WP		-	2540253	K PG14 6 119.–
CC-HVAC System 1 x 2,4A DOL FC WM WP		-	2540254	K PG14 5 837.–
CC-HVAC System 2 x 2,4A DOL FC WM WP		-	2540255	K PG14 6 339.–
CC-HVAC System 1 x 4,0A DOL FC WM WP		-	2540256	K PG14 5 912.–
CC-HVAC System 2 x 4,0A DOL FC WM WP		-	2540257	K PG14 6 419.–
CC-HVAC System 1 x 6,3A DOL FC WM WP		-	2540258	K PG14 6 129.–
CC-HVAC System 2 x 6,3A DOL FC WM WP		-	2540259	K PG14 6 634.–
CC-HVAC System 1 x 10,0A DOL FC WM WP		-	2540260	K PG14 6 448.–
CC-HVAC System 2 x 10,0A DOL FC WM WP		-	2540261	K PG14 7 111.–
CC-HVAC System 1 x 12,0A DOL FC BM WP		-	2540262	K PG14 7 600.–
CC-HVAC System 2 x 12,0A DOL FC BM WP		-	2540263	K PG14 7 891.–
CC-HVAC System 1 x 16,0A DOL FC BM WP		-	2540264	K PG14 7 711.–
CC-HVAC System 2 x 16,0A DOL FC BM WP		-	2540265	K PG14 8 264.–
CC-HVAC System 1 x 20,0A DOL FC BM WP		-	2540266	K PG14 9 593.–
CC-HVAC System 2 x 20,0A DOL FC BM WP		-	2540267	K PG14 10 279.–
CC-HVAC System 1 x 24,0A DOL FC BM WP		-	2540268	K PG14 9 654.–
CC-HVAC System 2 x 24,0A DOL FC BM WP		-	2540269	K PG14 10 353.–
CC-HVAC System 1 x 32,0A DOL FC BM WP		-	2540270	K PG14 10 463.–
CC-HVAC System 2 x 32,0A DOL FC BM WP		-	2540271	K PG14 11 292.–
CC-HVAC System 1 x 37,0A DOL FC BM WP		-	2540272	K PG14 11 593.–

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Electrical accessories – switchgears						
Type	Description	Art No.	Price group		EUR	
						
CC-HVAC System 2 x 37,0A DOL FC BM WP	Completely electronic Wilo-Comfort Controller for connecting pumps for water supply from boreholes and tanks. Scope of delivery: User-oriented menu navigation with multi-language plain text display and/or symbol navigation, storage and display of operating data, display and storage of error messages, conductivity test of transmitter paths, motor protection, status indicator for actuators, extended settings: 3 adjustable setpoints, PID controller. Optional modules for linking to bus systems such as Profibus, CAN bus, Modbus RTU, LON, BACnet and others.	-	2540273	K	PG14	13 421.–
CC-HVAC System 1 x 44,0A DOL FC BM WP		-	2540274	K	PG14	12 660.–
CC-HVAC System 2 x 44,0A DOL FC BM WP		-	2540275	K	PG14	13 792.–
CC-HVAC System 1 x 61,0A DOL FC BM WP		-	2540276	K	PG14	13 714.–
CC-HVAC System 2 x 61,0A DOL FC BM WP		-	2540277	K	PG14	1 490.–
CC-HVAC System 1 x 13,0A SD WM WP		-	2540278	K	PG14	4 612.–
CC-HVAC System 2 x 13,0A SD WM WP		-	2540279	K	PG14	5 277.–
CC-HVAC System 1 x 16,0A SD WM WP		-	2536738	K	PG14	4 664.–
CC-HVAC System 2 x 16,0A SD WM WP		-	2536739	K	PG14	5 334.–
CC-HVAC System 1 x 19,0A SD WM WP		-	2540280	K	PG14	4 697.–
CC-HVAC System 2 x 19,0A SD WM WP		-	2540281	K	PG14	5 366.–
CC-HVAC System 1 x 24,0A SD WM WP		-	2540282	K	PG14	5 505.–
CC-HVAC System 2 x 24,0A SD WM WP		-	2540283	K	PG14	6 239.–
CC-HVAC System 1 x 32,0A SD WM WP		-	2540284	K	PG14	5 777.–
CC-HVAC System 2 x 32,0A SD WM WP		-	2540285	K	PG14	6 606.–
CC-HVAC System 1 x 37,5A SD WM WP		-	2540286	K	PG14	5 985.–
CC-HVAC System 2 x 37,5A SD WM WP		-	2540287	K	PG14	6 924.–
CC-HVAC System 1 x 43,0A SD WM WP		-	2540288	K	PG14	6 094.–
CC-HVAC System 2 x 43,0A SD WM WP		-	2540289	K	PG14	6 978.–
CC-HVAC System 1 x 49,0A SD WM WP		-	2540290	K	PG14	6 313.–
CC-HVAC System 2 x 49,0A SD BM WP		-	2540291	K	PG14	9 125.–
CC-HVAC System 1 x 61,0A SD WM WP		-	2536742	K	PG14	6 582.–
CC-HVAC System 2 x 61,0A SD BM WP		-	2536743	K	PG14	9 127.–
CC-HVAC System 1 x 72,0A SD WM WP		-	2540292	K	PG14	6 733.–
CC-HVAC System 2 x 72,0A SD BM WP		-	2540293	K	PG14	9 756.–
CC-HVAC System 1 x 89,0A SD WM WP		-	2540294	K	PG14	6 854.–
CC-HVAC System 2 x 89,0A SD BM WP		-	2540295	K	PG14	10 349.–
CC-HVAC System 1 x 104,0A SD WM WP		-	2536746	K	PG14	7 555.–
CC-HVAC System 2 x 104,0A SD BM WP		-	2536747	K	PG14	11 159.–
CC-HVAC System 1 x 13,0A SD FC BM WP		-	2540296	K	PG14	7 732.–
CC-HVAC System 2 x 13,0A SD FC BM WP		-	2540297	K	PG14	8 410.–
CC-HVAC System 1 x 16,0A SD FC BM WP		-	2536740	K	PG14	7 958.–
CC-HVAC System 2 x 16,0A SD FC BM WP		-	2536741	K	PG14	8 639.–
CC-HVAC System 1 x 19,0A SD FC BM WP		-	2540298	K	PG14	8 493.–
CC-HVAC System 2 x 19,0A SD FC BM WP		-	2540299	K	PG14	9 342.–
CC-HVAC System 1 x 24,0A SD FC BM WP		-	2540300	K	PG14	9 808.–
CC-HVAC System 2 x 24,0A SD FC BM WP		-	2540301	K	PG14	10 744.–
CC-HVAC System 1 x 32,0A SD FC BM WP		-	2540302	K	PG14	10 603.–
CC-HVAC System 2 x 32,0A SD FC BM WP		-	2540303	K	PG14	11 464.–
CC-HVAC System 1 x 37,5A SD FC BM WP		-	2540304	K	PG14	12 039.–
CC-HVAC System 2 x 37,5A SD FC BM WP		-	2540305	K	PG14	13 066.–
CC-HVAC System 1 x 43,0A SD FC BM WP		-	2540306	K	PG14	12 030.–
CC-HVAC System 2 x 43,0A SD FC BM WP		-	2540307	K	PG14	13 661.–
CC-HVAC System 1 x 49,0A SD FC BM WP		-	2540308	K	PG14	13 826.–
CC-HVAC System 2 x 49,0A SD FC BM WP		-	2540309	K	PG14	15 176.–
CC-HVAC System 1 x 61,0A SD FC BM WP		-	2536744	K	PG14	15 360.–
CC-HVAC System 2 x 61,0A SD FC BM WP		-	2536745	K	PG14	17 257.–

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Electrical accessories – switchgears						
Type	Description		Art No.		Price group	
						EUR
CC-HVAC System 1 x 72,0A SD FC BM WP	Completely electronic Wilo-Comfort Controller for connecting pumps for water supply from boreholes and tanks. Scope of delivery: User-oriented menu navigation with multi-language plain text display and/or symbol navigation, storage and display of operating data, display and storage of error messages, conductivity test of transmitter paths, motor protection, status indicator for actuators, extended settings: 3 adjustable setpoints, PID controller. Optional modules for linking to bus systems such as Profibus, CAN bus, Modbus RTU, LON, BACnet and others.	-	2540310	K	PG14	15 521.–
CC-HVAC System 2 x 72,0A SD FC BM WP		-	2540311	K	PG14	17 577.–
CC-HVAC System 1 x 89,0A SD FC BM WP		-	2540312	K	PG14	18 121.–
CC-HVAC System 2 x 89,0A SD FC BM WP		-	2540313	K	PG14	20 163.–
CC-HVAC System 1 x 104,0A SD FC BM WP		-	2536748	K	PG14	19 159.–
CC-HVAC System 2 x 104,0A SD FC BM WP		-	2536749	K	PG14	21 622.–

Mechanical accessories						
Type	Description	Art no.		Price group		EUR
						
Pressure gauge	Pressure gauge with R ¼ connection, connection on back of pressure gauge.	0 to 6 bar	2028687	L	PG15	10.–
		0 – 10 bar	2033535	L	PG15	19.–
		0 – 16 bar	2028692	K	PG15	8.–
		0 – 25 bar	2660743	L	PG14	19.–
		0 – 40 bar	2502048	K	PG14	11.–
Type D diaphragm pressure vessel	Expansion tank with exchangeable diaphragm, R ¾ Important: These expansion tanks are not in conformity with DIN 4807/T5 and, for that reason, not authorised for utilisation in drinking water systems in Germany. For diaphragm vessels approved for use in drinking water, see pressure boosting accessories.	8D-PN16	180342495	L	PG14	88.–
		12D-PN16	2515517	A	PG14	86.–
		18D-PN11	2502038	K	PG14	104.–
		25D-PN10	2515518	A	PG14	120.–
		33D-PN10	2515519	K	PG14	211.–
Type DE diaphragm pressure vessel	Expansion tank with exchangeable diaphragm, PN 10 1" connection up to 100DE, 1¼" connection starting from 200DE Important: These expansion tanks are not in conformity with DIN 4807/T5 and, for that reason, not authorised for utilisation in drinking water systems in Germany in accordance with DIN 1988. For diaphragm vessels approved for use in drinking water in accordance with DIN 1988, see pressure boosting system accessories.	60DE	2515523	K	PG14	434.–
		80DE	2515524	K	PG14	503.–
		100DE	2515525	L	PG14	853.–
		200DE	2511823	L	PG14	916.–
		300DE	2515526	K	PG14	956.–
		500DE	2511831	K	PG14	2 090.–
Pilot valve as control valve for diaphragm valve	–	R ½	501334690	L	PG14	206.–
Float valve	–	G 1	2521895	L	PG14	114.–
	–	G 1¼	2521896	L	PG14	227.–
	–	G 1½	2521897	L	PG14	276.–
	–	G 2	2515550	L	PG14	605.–
Diaphragm valve	–	DN 80/PN 16	2526771	L	PG14	2 355.–
	–	DN 100/PN 16	2526772	L	PG14	2 602.–
	–	DN 125/PN 16	2526773	K	PG14	4 779.–

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Mechanical accessories						
Type	Description	Art no.		Price group		EUR
						
Full-stroke safety valve	Blow-off pressure 6 bar, red brass	R ¾	2007135	L	PG14	258.–
		R 1	2007136	L	PG14	122.–
		R 1¼	2007137	L	PG14	156.–
	Blow-off pressure 10 bar, red brass	R ¾	500814696	L	PG14	266.–
		R 1	500814799	L	PG14	114.–
		R 1¼	2007138	L	PG14	155.–
	Blow-off pressure 16 bar, red brass	R ¾	2007147	K	PG14	416.–
		R 1	2007146	K	PG14	555.–
		R 1¼	500814891	L	PG14	625.–
Non-return valve	Non-return valve without screwed connection, PN 10	R ¾	2661842	K	PG14	48.–
		R 1	2660842	L	PG14	76.–
		R 1¼	2660840	L	PG14	84.–
		R 1½	502472493	K	PG14	108.–
		R 2	2660841	K	PG14	208.–
		R 2½	502465398	K	PG14	174.–
Ventilation valve	For avoiding underpressure in the ascending pipe during pump standstill. The integrated non-return valve ensures that only the ascending pipe is filled with air, and not the entire system.	1¼"	18241	L	PG14	105.–
		1½"	18242	L	PG14	113.–
		2"	18243	L	PG14	195.–
Drain valve	For draining the ascending pipe to allow air to pass through the ventilation valve.	1¼"	18173	A	PG14	69.–
		2"	18174	A	PG14	137.–
		1½"	18202	A	PG14	94.–
Pressure reducer	For the prevention of pressure damage and minimisation of flow noise. DVGW-tested.	For the prevention of pressure damage and minimisation of flow noise. DVGW-tested.	2531892	C	PG14	67.–
		½"	2531893	C	PG14	75.–
		¾"	2531894	C	PG14	87.–
		1¼"	2531895	C	PG14	146.–
		"	2531896	C	PG14	279.–
		2"	2531897	L	PG14	300.–
Ball valve	Ball valve with lever ball valve in PN 42 up to Rp ¾, in PN 35 starting from Rp 1.	Rp ¾	2511302	K	PG14	4.–
		Rp ½	2663982	K	PG14	7.–
		Rp ¾	2663981	K	PG14	10.–
		Rp 1	2663980	L	PG14	20.–
		Rp 1¼	2663979	K	PG14	23.–
		Rp 1½	2663978	K	PG14	38.–
		Rp 2	2663977	L	PG14	55.–
		R 2½	2663976	L	PG14	99.–
Screwed connection	Screwed connection for non-return valve	DN 15	2506080	K	PG14	5.–
		DN 20	2660507	K	PG14	6.–
		DN 25	2660509	K	PG14	19.–
		DN 40	2660534	K	PG14	34.–
		DN 50	2660539	K	PG14	43.–
Niro steel cable	Stainless steel cable for lowering with 3 mm² cross-section, recommended max. load 100 kg for TWU 3 and TWU/TWI 4	1 m	21039	L	PG14	4.–
Cable terminal	Stainless steel terminal with bolt	-	21040	L	PG14	4.–

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Electrical accessories – system accessories						
Type	Description		Art No.		Price group	EUR
						
Pressure switch WVA	For control of one pump, 8 l diaphragm pressure vessel, pressure gauge, control valve with integrated non-return valve, pressure switch.	Up to 6 bar	180492096	L	PG14	561.–
	For the control of one pump, 8 l diaphragm pressure vessel, pressure gauge, control valve with integrated non-return valve, pressure switch.	Up to 10 bar	2502050	L	PG14	561.–
Pressure switching 0 – 16 bar	Kit with pressure switch, 0 – 16 bar pressure gauge, ball shut-off cock and 8 l diaphragm pressure vessel, completely mounted. Important: Non-return valve provided onsite.	–	2501639	L	PG14	508.–
Sensor kit ER-2	For controlling two pumps, 8-l-diaphragm pressure vessel, pressure gauge, pressure sensor 4–20 mA, fittings and shut-off ball cock.	–	2501886	L	PG14	492.–
Signal transmitter kit	For mounting a system with automatic pressure-dependent operation.	0 to 6 bar	2516555	L	PG14	210.–
		0 to 10 bar	2516556	L	PG14	223.–
		0 to 16 bar	2516557	L	PG14	206.–
		0 to 25 bar	2516558	C	PG14	236.–
		0 to 40 bar	2516559	C	PG14	247.–
WMS low-water cut-out switchgear kit	WMS R ¾ kit, pressure switch as low-water signal transmitter for direct connection to the supply pressure-side pipe.	–	2000424	L	PG14	160.–

Electrical accessories – level control						
Type	Description		Art No.		Price group	EUR
						
Immersion probe	Low-water signal transmitter for connection to a switchgear with triggering relay, e.g. ER-.. or SK277 for low-water protection of borehole pumps. H07 cable material approved for use in drinking water applications.	3 m	500183799	L	PG14	39.–
		4 m	2516278	K	PG14	45.–
		5 m	500937990	L	PG14	57.–
		10 m	2501937	L	PG14	77.–
		15 m	500938193	L	PG14	120.–
		20 m	2516283	L	PG14	104.–
		25 m	2000601	L	PG14	144.–
		30 m	2514045	L	PG14	126.–
		35 m	2516284	L	PG14	139.–
		40 m	2516285	L	PG14	148.–
		50 m	2500315	L	PG14	167.–
	As low water cut-out switchgear for indirect connection. Individual electrode must be equipped with a suitable cable onsite.	–	64873	L	PG14	29.–
Connection cable for immersion probe	For connection of an immersion probe. Cable length: 1 m	–	64904	L	PG14	2.–
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	–	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		–	503211893	L	PG14	142.–
Float switches WA65 with 20 m cable		–	2004431	L	PG14	212.–
Float switches WA65 with 30 m cable		–	2004432	L	PG14	287.–
Float switches WA95 with 5 m cable		–	6070646	L	PG14	90.–
Float switches WA95 with 10 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 90 °C. Switching: up "ON"/down "OFF".	–	6070647	L	PG14	188.–

Electrical accessories – level control

Type	Description	Art No.		Price group		EUR
						
Float switch WAEK 65	Signal transmitters for fluids up to a temperature of 60 °C. Incl. small switchgear EK for pumps with AC motors up to 1 kW nominal power. Switching Up "On"/ down "Off".	5 m cable	503211698	L	PG14	144.–
		10 m cable	2005516	L	PG14	181.–
		20 m cable	2005517	L	PG14	253.–
Float switch WAO 65	Signal transmitters for fluids up to a temperature of 60 °C. Switching Up "Off"/ down "On".	5 m cable	503211595	L	PG14	104.–
		10 m cable	2006027	L	PG14	142.–
		20 m cable	2004429	L	PG14	212.–
		30 m cable	2004430	L	PG14	291.–
Motor cable kit for 4" motors	Kit for replacing existing connection cable on the motor. Comprising flat cable with plug connection on motor side and bare cable end on the switchbox end, factory-wired cable set. Can be used for 1~230 V and 3~400 V.Suitable for use in drinking water.Only intended for use with the pumps TWU 4-...-C; TWI 4-...-C; TWI 6-...-C (with 4"-motor)!	2.5 m cable	6007631	A	PG14	49.–
Float switch WAOEK 65	Signal transmitters for fluids up to a temperature of 60 °C. Incl. small switchgear EK for pumps with AC motors up to 1 kW nominal power. Switching Up "Off"/ down "On".	20 m cable	2005626	L	PG14	253.–

Electrical accessories – cables

Type	Description	Art No.		Price group		EUR
						
Motor cable kit for TWU 3 HS-B	Kit with improved corrosion protection (stainless steel cable plug, extended insulation) for replacing existing connection cable on the motor. Consisting of a flat cable (4x1.5 mm²) with connector on the motor side and bare cable end on the switchbox end. Cable set is factory-wired. Can be used for 1~230 V and 3~400 V.Suitable for use in drinking water.Only for use with the pumps TWU 3-...HS-B!	10 m	6080529	L	PG14	46.–
		20 m	6080530	L	PG14	79.–
		30 m	6080525	L	PG14	112.–
		40 m	6080526	L	PG14	144.–
		50 m	6080527	L	PG14	177.–
		60 m	6080528	L	PG14	210.–
Motor cable kit for 4" motors	Kit for replacing existing connection cable on the motor. Consisting of a flat cable with connector on the motor side and bare cable end on the switchbox end.Cable set is factory-wired. Can be used for 1~230 V and 3~400 V.Suitable for use in drinking water. Note:This cable is only intended for use with the pumps TWU 4-...-CI; TWI 4-...-CI; TWI 6-...-CI (with 4" motor)!	AISI 304, 4 x 1,5 mm², 5 m	6078963	L	PG14	126.–
		AISI 304, 4 x 1,5 mm², 10 m	6078964	L	PG14	160.–
		AISI 304, 4 x 1,5 mm², 15 m	6078965	L	PG14	194.–
		AISI 304, 4 x 1,5 mm², 20 m	6078959	L	PG14	221.–
		AISI 304, 4 x 1,5 mm², 30 m	6078960	L	PG14	298.–
		AISI 304, 4 x 1,5 mm², 40 m	6078961	L	PG14	368.–
		AISI 304, 4 x 1,5 mm², 50 m	6078962	L	PG14	436.–
		AISI 316, 4 x 1,5 mm², 5 m	6079030	K	PG14	152.–
		AISI 316, 4 x 1,5 mm², 10 m	6079029	K	PG14	185.–
		AISI 316, 4 x 1,5 mm², 15 m	6079028	K	PG14	218.–
		AISI 316, 4 x 1,5 mm², 20 m	6079036	K	PG14	252.–
		AISI 316, 4 x 1,5 mm², 30 m	6079035	K	PG14	318.–
		AISI 316, 4 x 1,5 mm², 40 m	6079034	K	PG14	384.–
		AISI 316, 4 x 1,5 mm², 50 m	6079033	K	PG14	450.–
	Kit for replacing existing connection cable on the motor. Comprising flat cable with plug connection on motor side and bare cable end on the switchbox end, factory-wired cable set. Can be used for 1~230 V and 3~400 V.Suitable for use in drinking water.Only intended for use with the pumps TWU 4-...-C; TWI 4-...-C; TWI 6-...-C (with 4"-motor)!	5 m	6024965	L	PG14	86.–
		10 m	6024966	L	PG14	127.–
		20 m	6035351	L	PG14	199.–
		30 m	6036946	L	PG14	252.–
		40 m	6036947	L	PG14	319.–
		50 m	6036948	L	PG14	390.–

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Electrical accessories – cables						
Type	Description	Art No.		Price group		EUR
						
Motor cable kit for 6" motors	Kit for replacing existing connection cable on the motor. Comprising flat cable with plug connection on the motor end and bare cable on the switchbox end, factory-wired cable set. Available in 10 m, 20 m, 30 m, 40 m and 50 m lengths. Suitable for utilisation in drinking water.	10 m; 4 x 4 mm ²	6036603	L	PG14	318.–
		20 m; 4 x 4 mm ² (including earth cable)	6036604	C	PG14	533.–
		30 m; 4 x 4 mm ² (including earth cable)	6036605	C	PG14	711.–
		40 m; 4 x 4 mm ² (including earth cable)	6036606	C	PG14	905.–
		50 m; 4 x 4 mm ² (including earth cable)	6036607	C	PG14	1 106.–
		8 m; 4 x 8.4 mm ² (including earth cable)	6030798	A	PG14	447.–
		10 m; 4 x 8.4 mm ² (including earth cable)	6037500	A	PG14	493.–
		20 m; 4 x 8.4 mm ² (including earth cable)	6037501	A	PG14	894.–
		30 m; 4 x 8.4 mm ² (including earth cable)	6037502	A	PG14	1 187.–
		40 m; 4 x 8.4 mm ² (including earth cable)	6037503	A	PG14	1 534.–
		50 m; 4 x 8.4 mm ² (including earth cable)	6037504	A	PG14	1 883.–
Motor cable, drinking water (for all single- and three-phase Wilo submersible pumps)	For extension of the motor cable located on the pump. Suitable for drinking water applications. Flexible 3- or 4-wire copper cable in accordance with Class E of ACS 04 ACC LI 021, NFC 15-100 AD8, BS 6920, IEC 60332-1. Max. immersion depth: 200 m. Version: Round cable with bare cable ends. Available in lengths measured in 1 m intervals. Price per 1 m	4 x 1.5 mm ² (including earth cable)	6045510	L	PG14	4.–
		4 x 2.5 mm ² (including earth cable)	6019630	A	PG14	11.–
		4 x 4.0 mm ² (including earth cable)	6019995	L	PG14	21.–
Motor cable kit for 4" motors	Kit for replacing existing connection cable on the motor. Comprising flat cable with plug connection on motor side and bare cable end on the switchbox end, factory-wired cable set. Can be used for 1~230 V and 3~400 V. Suitable for use in drinking water. Only intended for use with the pumps TWU 4-...-C; TWI 4-...-C; TWI 6-...-C (with 4"-motor)!	2.5 m cable	6007631	A	PG14	49.–
Motor cable, drinking water (for all single- and three-phase Wilo submersible pumps)	For extension of the motor cable located on the pump. Suitable for drinking water applications. Flexible 3- or 4-wire copper cable in accordance with Class E of ACS 04 ACC LI 021, NFC 15-100 AD8, BS 6920, IEC 60332-1. Max. immersion depth: 200 m. Version: Round cable with bare cable ends. Available in lengths measured in 1 m intervals. Price per 1 m	4 x 6.0 mm ² (including earth cable)	6022012	A	PG14	22.–
		4 x 10.0 mm ² (including earth cable)	6019018	C	PG14	26.–
		4 x 16.0 mm ² (including earth cable)	6022013	C	PG14	44.–
		4 x 25.0 mm ² (including earth cable)	6038861	C	PG14	80.–
Motor cable, drinking water (for all single- and three-phase Wilo submersible-motor pumps)	For extension of the motor cable located on the pump. Suitable for drinking water applications. Flexible 3- or 4-wire copper cable in accordance with Class E of ACS 04 ACC LI 021, NFC 15-100 AD8, BS 6920, IEC 60332-1. Max. immersion depth: 200 m. Version: Round cable with bare cable ends. Available in lengths measured in 1 m intervals. Price per 1 m	3 x 2.5 mm ²	4093842	L	PG14	4.–
		3 x 4.0 mm ²	4093843	L	PG14	7.–
		3 x 6.0 mm ²	4093844	L	PG14	8.–
		3 x 10.0 mm ²	4093845	L	PG14	19.–
		3 x 16.0 mm ²	4093846	L	PG14	34.–

Electrical accessories – cables						
Type	Description	Art No.		Price group		EUR
						
Motor cable, process water (for all single- and three-phase Wilo submersible-motor pumps)	For extension of the motor cable located on the pump. Suitable for process water applications. Flexible 3- or 4-wire copper cable in accordance with Class E of DIN VDE 0298 Part 3000 and DIN VDE 0282 Part 810. Immersion depth: 500 m version: Round cable with bare cable ends. Available in length gradations of 1 m each. Price per 1 m	4 x 10.0 mm ² (including earth cable)	4094676	L	PG14	19.–
		4 x 16.0 mm ² (including earth cable)	4094668	L	PG14	32.–
		4 x 25.0 mm ² (including earth cable)	4046682	L	PG14	48.–
		4 x 35.0 mm ² (including earth cable)	4046684	L	PG14	62.–
		4 x 50.0 mm ² (including earth cable)	4051974	L	PG14	88.–
		4 x 70.0 mm ² (including earth cable)	4093847	L	PG14	126.–
		4 x 95.0 mm ² (including earth cable)	4093848	L	PG14	185.–
		4 x 120.0 mm ² (including earth cable)	4093849	L	PG14	220.–
		3x 25.0 mm ²	4093850	L	PG14	45.–
		3x 35.0 mm ²	4093851	L	PG14	57.–
		3x 50.0 mm ²	4093852	L	PG14	67.–
		3x 70.0 mm ²	4093853	L	PG14	101.–
Earth cable	Earth cable, suitable for drinking water applications. Flexible 1-wire copper cable in accordance with ACS 04 ACC LI 021, NFC 15-100 AD8, BS 6920, IEC 60332-1. Price per 1 m	1 x 25.0 mm ²	4075939	L	PG14	3.–
Quick Connect QC motor cable kit for Wilo submersible pumps TWI 4, TWU 4 (except for TWU 4-QC)	Quick connection motor cable (comprising flat cable with plug connections) for replacement of the standard cable with free cable ends of Wilo submersible pumps TWU 4-...-C; TWI 4-...-C, and TWI 6-...-C (with 4" motor). The kit enables a simple and rapid retroactive extension with quick-connect cables (available separately).	4 x 1.5 mm ² (length: 1.5 m)	4096206	C	PG14	45.–
		4 x 1.5 mm ² (length: 2.5 m)	4096207	L	PG14	47.–
	Quick connection motor cable (comprising flat cable with plug connections) for replacing the standard cable with free cable ends of Wilo-submersible pumps TWU 4-...-CI; TWI 4-...-CI, and TWI 6-...-CI (with 4" motor). The kit enables a simple and rapid retroactive extension with quick-connect cables (available separately).	AISI 316, 4 x 1.5 mm ² , 1.5 m	6080134	L	PG14	51.–
Motor cable connector kit	For secure quick-plug connection of motor cable and cable extension. Important: Motor cable needs to be already equipped with a plug. Scope of delivery: Kit comprising coupling element, 2-component sealing kit and small parts.	For cable cross-sections 4 x 0.5 to 4 x 2.5 mm ²	4087148	L	PG14	51.–
Sealing kit	2-component sealing kit for easy, durable connection of open cable ends over and under water.	4 x 1.5 to 4 x 10 mm ²	4065698	L	PG14	71.–
		4 x 10 to 4 x 25 mm ²	4065699	L	PG14	121.–
		4 x 25 to 4 x 35 mm ²	4065700	L	PG14	184.–
		4 x 50 to 4 x 70 mm ²	4065701	L	PG14	236.–
Heat-shrink connections	For sealing a connection of open cable ends.	4 x 1.5 mm ² and 2.5 mm ²	4029677	L	PG14	22.–
		4 x 4.0 mm ² and 6.0 mm ²	4059213	L	PG14	45.–
		4 x 10 mm ² and 16 mm ²	4029678	L	PG14	75.–

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Electrical accessories – cables						
Type	Description		Art No.		Price group	
						EUR
Sealing kit 3 x 1.5 to 4 x 1.5 mm ²	2-component sealing kit for easy, durable connection of open cable ends over and under water.	3 x 1.5 to 4 x 1.5 mm ²	6001126	C	PG14	42.–
Sealing kit 3 x 2.5 / 4 x 2.5 to 7 x 2.5 mm ²		3 x 2.5 to 4 x 2.5 mm ²	6001128	C	PG14	50.–
Sealing kit 3 x 4 to 4 x 4 mm ²		3 x 4.0 to 4 x 4.0 mm ²	6001129	C	PG14	48.–

Electrical accessories – temperature monitoring						
Type	Description		Art No.		Price group	
						EUR
PT100 sensor for 6" motors	Threaded PT100 for thermal motor monitoring, suitable for later connection to 6" motors.	–	6028701	C	PG14	472.–
PT100 sensor for 8" motors	Threaded PT100 for thermal motor monitoring, suitable for later connection to 8" motors.	30–75 kW	6035453	C	PG14	515.–
		93–150 kW	6035454	A	PG14	515.–
Evaluation relay DGW 2.01	Evaluation relay for the connection of one PT100 sensor for temperature monitoring and control.	–	6002962	L	PG14	466.–
PT 100 sensor cable (for Wilo submersible-motor pumps with 6"/8" hydraulics)	For extension of the PT 100 temperature sensor built into the pump motor. Not suitable for drinking water applications. Max. immersion depth: 500 m. Version: Round cable with bare cable ends. Available in lengths measured in 1 m intervals. Price per 1 m	4 x 1.0 mm ²	4094669	L	PG14	3.–

Mechanical accessories						
Type	Description		Art no.		Price group	
						EUR
Cooling shroud for 3" submersible-motor pumps	–		4215618	L	PG14	150.–
Cooling jacket pipe for 3" submersible pumps	For generation of the flow velocity necessary for cooling of the submersible motor. Includes all 3" pump components necessary for vertical installation. Material 1.4301		4092485	L	PG14	133.–
Horizontal fixations for cooling jacket pipes for 3"-submersible pumps	Kit for the horizontal installation of 3"-submersible pumps with cooling jacket pipes. Material 1.4301		4092486	L	PG14	94.–

Price group: PG5

Cooling jacket pipe for 4" submersible pumps

Pump type	Motor diameter Ø	Art. no. for cooling jacket pipes for vertical installation			Art. no. for cooling jacket pipes for horizontal installation		
				EUR			EUR
TWU 4-0220-C-QC	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0405-C-QC	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0407-C-QC	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0409-C-QC	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0414-C-QC	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0418-C-QC	102	4064430	L	285.-	6037935	C	520.-
TWU 4-0427-C-QC	102	4064430	L	285.-	6037935	C	520.-
TWU 4-0435-C-QC	102	4064431	L	285.-	6038901	C	520.-
TWU 4-0203-CI-GT	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0204-CI-GT	102	4064430	L	285.-	6037935	C	527.-
TWU 4-0404-CI-GT	102	4064430	L	285.-	6037935	C	527.-
TWU 4-0405-CI-GT	102	4064430	L	285.-	6037935	C	527.-
TWU 4-0203-CI-QC-GT	102	4064430	L	285.-	6037935	C	527.-
TWU 4-0404-CI-QC-GT	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0204-CI-QC-GT	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0405-CI-QC-GT	102	4064430	L	285.-	6037935	C	527.-
TWU 4-0405-CI-QC-GT	102	4064430	L	285.-	6037935	C	527.-
TWU 4-0207-C	102	4064430	L	285.-	6037935	C	527.-
TWU 4-0210-C	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0214-C	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0220-C	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0405-C	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0407-C	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0409-C	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0414-C	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0418-C	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0427-C	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0435-C	102	4064431	L	263.-	6038901	C	461.-
TWU 4-0444-C	102	4064431	L	263.-	6038901	C	461.-
TWU 4-0448-C	102	4064431	L	263.-	6038901	C	461.-
TWU4.16-08-C	102	4064430	L	263.-	6037935	C	461.-
TWU 4-1611-C	102	4064431	L	285.-	6037936	C	520.-
TWU4.16-12-C	102	4064430	L	263.-	6037935	C	461.-
TWU 4-1613-C	102	4064431	L	263.-	6037936	C	461.-
TWU 4-1615-C	102	4064431	L	263.-	6037936	C	461.-
TWU4.16-16-C	102	4064431	L	263.-	6037936	C	461.-
TWU 4-1620-C	102	4064431	L	263.-	6037936	C	461.-
TWU4.16-21-C	102	4064431	L	263.-	6037936	C	461.-
TWU 4-0407-C-Plug&Pump/DS	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0409-C-Plug&Pump/DS	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0414-C-Plug&Pump/DS	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0409-C-Plug&Pump/FC	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0407-C-Plug&Pump/FC	102	4064430	L	263.-	6037935	C	461.-
TWU 4-0405-C-Plug&Pump/FC	102	4064430	L	263.-	6037935	C	461.-

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Cooling jacket pipe for 4" submersible pumps 1~230 V, 50 Hz

Pump type	Motor diameter Ø "	Art. no. for cooling jacket pipes			Art. no. for cooling jacket pipes		
		for vertical installation			for horizontal installation		
				EUR			EUR
TWI 4.01-28-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.01-21-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.01-18-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.01-14-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.01-09-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.01-42-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.01-36-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.02-48-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.02-40-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.02-33-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.02-28-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.02-23-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.02-18-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.02-13-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.02-09-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.03-22-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.03-18-CI	102	4064431	L	285.-	6037935	C	461.-
TWI 4.03-15-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.03-12-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.03-09-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.03-06-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.03-33-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.03-29-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.03-25-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.05-25-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.05-21-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.05-17-CI	102	4064431	L	285.-	6037937	C	490.-
TWI 4.05-12-CI	102	4064431	L	285.-	6037937	C	490.-
TWI 4.05-08-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.05-06-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.05-04-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.09-15-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.09-12-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.09-10-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.09-07-CI	102	4064431	L	285.-	6037937	C	490.-
TWI 4.09-05-CI	102	4064431	L	285.-	6037937	C	490.-

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Price group: PG5

Cooling jacket pipe for 4" borehole pumps 3~400 V, 50 Hz

Pump type	Motor diameter $\varnothing$ "	Art. no. for cooling jacket pipes			Art. no. for cooling jacket pipes		
		for vertical installation			for horizontal installation		
				EUR			EUR
TWI 4.01-42-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.01-36-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.01-28-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.01-21-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.01-18-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.01-09-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.01-14-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.02-48-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.02-40-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.02-33-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.02-28-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.02-23-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.02-18-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.02-13-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.02-09-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.02-48-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.02-40-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.02-33-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.02-28-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.02-23-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.02-18-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.02-13-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.02-09-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.03-06-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.03-45-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.03-39-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.03-33-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.03-29-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.03-25-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.03-22-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.03-18-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.03-15-CI	102	4064430	L	263.-	6038901	C	520.-
TWI 4.03-12-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.03-09-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.03-22-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.03-18-CI	102	4064431	L	285.-	6037935	C	461.-
TWI 4.03-15-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.03-12-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.03-09-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.03-06-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.03-33-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.03-29-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.03-25-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.05-21-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.05-17-CI	102	4064431	L	285.-	6037936	C	527.-

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Cooling jacket pipe for 4" borehole pumps 3~400 V, 50 Hz

Pump type	Motor diameter $\varnothing$ "	Art. no. for cooling jacket pipes			Art. no. for cooling jacket pipes		
		for vertical installation			for horizontal installation		
				EUR			EUR
TWI 4.05-12-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.05-08-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.05-06-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.05-04-CI	102	4064430	L	263.-	6037935	C	461.-
TWI 4.05-33-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.05-25-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.09-18-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.09-15-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.09-12-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.09-10-CI	102	4064431	L	285.-	6037936	C	527.-
TWI 4.09-07-CI	102	4064431	L	285.-	6037937	C	490.-
TWI 4.09-05-CI	102	4064431	L	285.-	6037937	C	490.-
TWI 4.03-52-C	102	4064431	L	285.-	6037936	C	527.-
TWI 4.05-38-C	102	4064431	L	285.-	6037936	C	527.-
TWI 4.05-44-C	102	4064431	L	285.-	6037936	C	527.-
TWI 4.09-21-C	102	4064432	L	318.-	6038903	C	574.-
TWI 4.09-25-C	102	4064432	L	318.-	6038903	C	574.-
TWI 4.09-30-C	102	4064432	L	318.-	6038904	C	635.-
TWI 4.09-37-C	102	4064432	L	318.-	6038904	C	635.-

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Price group: PG6

Cooling jacket pipe for 6" borehole pumps

Pump type	Motor diameter Ø "	Art. no. for cooling jacket pipes for vertical installation			Art. no. for cooling jacket pipes for horizontal installation		
				EUR			EUR
TWI 6.18-01-CI	102	6041871	A	384.-	6042336	A	912.-
TWI 6.18-02-CI	102	6041873	A	400.-	6042338	A	921.-
TWI 6.18-04-CI	102	6041873	A	400.-	6042338	A	921.-
TWI 6.18-05-CI	102	6041873	A	400.-	6042338	A	921.-
TWI 6.18-06-CI	102	6041873	A	400.-	6042338	A	921.-
TWI 6.18-07-C	102	6041894	C	408.-	6042357	C	921.-
TWI 6.18-10-C	102	6041890	C	415.-	6042353	C	946.-
TWI 6.18-13-C	152	6041891	C	415.-	6042354	C	946.-
TWI 6.18-17-C	152	6041891	C	415.-	6042354	C	946.-
TWI 6.18-20-C	152	6041891	C	415.-	6042354	C	946.-
TWI 6.18-20-C-SD	152	6041891	C	415.-	6042354	C	946.-
TWI 6.18-22-C	152	6041891	C	415.-	6042354	C	946.-
TWI 6.18-22-C-SD	152	6041891	C	415.-	6042354	C	946.-
TWI 6.18-24-C	152	6041891	C	415.-	6042354	C	946.-
TWI 6.18-24-C-SD	152	6041891	C	415.-	6042354	C	946.-
TWI 6.18-27-C	152	6041891	C	415.-	6042354	C	946.-
TWI 6.18-27-C-SD	152	6041891	C	415.-	6042354	C	946.-
TWI 6.18-29-C	152	6041883	C	430.-	6042347	C	946.-
TWI 6.18-29-C-SD	152	6041883	C	430.-	6042347	C	946.-
TWI 6.18-31-C	152	6041883	C	430.-	6042347	C	946.-
TWI 6.18-31-C-SD	152	6041883	C	430.-	6042347	C	946.-
TWI 6.18-33-C	152	6041883	C	430.-	6042347	C	946.-
TWI 6.18-33-C-SD	152	6041883	C	430.-	6042347	C	946.-
TWI 6.18-36-C	152	6041886	C	430.-	6042349	C	946.-
TWI 6.18-36-C-SD	152	6041886	C	430.-	6042349	C	946.-
TWI 6.18-38-C	152	6041886	C	430.-	6042349	C	946.-
TWI 6.18-38-C-SD	152	6041886	C	430.-	6042349	C	946.-
TWI 6.18-40-C	152	6041886	C	430.-	6042349	C	946.-
TWI 6.18-40-C-SD	152	6041886	C	430.-	6042349	C	946.-
TWI 6.30-02-CI	102	6041873	A	400.-	6042338	A	921.-
TWI 6.30-03-CI	102	6041873	A	400.-	6042338	A	921.-
TWI 6.30-04-C	102	6041894	C	408.-	6042357	C	921.-
TWI 6.30-06-C	102	6041890	C	415.-	6042353	C	946.-
TWI 6.30-08-C	152	6041891	C	415.-	6042354	C	946.-
TWI 6.30-11-C	152	6041891	C	415.-	6042354	C	946.-
TWI 6.30-11-C-SD	152	6041891	C	415.-	6042354	C	946.-
TWI 6.30-13-C	152	6041883	C	430.-	6042347	C	946.-
TWI 6.30-13-C-SD	152	6041883	C	430.-	6042347	C	946.-
TWI 6.30-15-C	152	6041883	C	430.-	6042347	C	946.-
TWI 6.30-15-C-SD	152	6041883	C	430.-	6042347	C	946.-
TWI 6.30-17-C	152	6041883	C	430.-	6042347	C	946.-
TWI 6.30-17-C-SD	152	6041883	C	430.-	6042347	C	946.-
TWI 6.30-19-C	152	6041886	C	430.-	6042349	C	946.-
TWI 6.30-19-C-SD	152	6041886	C	430.-	6042349	C	946.-
TWI 6.30-21-C	152	6041886	C	430.-	6042349	C	946.-
TWI 6.30-21-C-SD	152	6041886	C	430.-	6042349	C	946.-

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Cooling jacket pipe for 6" borehole pumps							
Pump type	Motor diameter Ø "	Art. no. for cooling jacket pipes for vertical installation			Art. no. for cooling jacket pipes for horizontal installation		
				EUR			EUR
TWI 6.30-24-C	152	6041886	C	430.-	6042349	C	946.-
TWI 6.30-24-C-SD	152	6041886	C	430.-	6042349	C	946.-
TWI 6.30-26-C	152	6041875	C	694.-	6042339	C	1 246.-
TWI 6.30-26-C-SD	152	6041875	C	694.-	6042339	C	1 246.-
TWI 6.30-29-C	152	6041875	C	694.-	6042339	C	1 246.-
TWI 6.30-29-C-SD	152	6041875	C	694.-	6042339	C	1 246.-
TWI 6.30-32-C	152	6041875	C	694.-	6042339	C	1 246.-
TWI 6.30-32-C-SD	152	6041875	C	694.-	6042339	C	1 246.-
TWI 6.30-35-C	152	6041875	C	694.-	6042339	C	1 246.-
TWI 6.30-35-C-SD	152	6041875	C	694.-	6042339	C	1 246.-
TWI 6.50-02-CI	102	6041873	A	400.-	6042338	A	921.-
TWI 6.50-03-C	102	6041892	C	415.-	6042355	C	946.-
TWI 6.50-05-C	152	6041879	C	415.-	6042343	C	946.-
TWI 6.50-07-C	152	6041879	C	415.-	6042343	C	946.-
TWI 6.50-07-C-SD	152	6041879	C	415.-	6042343	C	946.-
TWI 6.50-10-C	152	6041884	C	430.-	6042348	C	946.-
TWI 6.50-10-C-SD	152	6041884	C	430.-	6042348	C	946.-
TWI 6.50-12-C	152	6041887	C	338.-	6042350	C	946.-
TWI 6.50-12-C-SD	152	6041887	C	338.-	6042350	C	946.-
TWI 6.50-15-C	152	6041887	C	338.-	6042350	C	946.-
TWI 6.50-15-C-SD	152	6041887	C	338.-	6042350	C	946.-
TWI 6.50-17-C	152	6041876	C	694.-	6042340	C	1 246.-
TWI 6.50-17-C-SD	152	6041876	C	694.-	6042340	C	1 246.-
TWI 6.50-19-C	152	6041876	C	694.-	6042340	C	1 246.-
TWI 6.50-19-C-SD	152	6041876	C	694.-	6042340	C	1 246.-
TWI 6.50-22-C	152	6041878	C	715.-	6042342	C	1 246.-
TWI 6.50-22-C-SD	152	6041878	C	715.-	6042342	C	1 246.-
TWI 6.50-24-C	152	6041878	C	715.-	6042342	C	1 246.-
TWI 6.50-24-C-SD	152	6041878	C	715.-	6042342	C	1 246.-
TWI 6.60-02-C	102	6041896	C	408.-	6042359	C	921.-
TWI 6.60-03-C	102	6041892	C	415.-	6042355	C	946.-
TWI 6.60-04-C	152	6041879	C	415.-	6042343	C	946.-
TWI 6.60-06-C	152	6041879	C	415.-	6042343	C	946.-
TWI 6.60-06-C-SD	152	6041879	C	415.-	6042343	C	946.-
TWI 6.60-08-C	152	6041884	C	430.-	6042348	C	946.-
TWI 6.60-08-C-SD	152	6041884	C	430.-	6042348	C	946.-
TWI 6.60-10-C	152	6041887	C	338.-	6042350	C	946.-
TWI 6.60-10-C-SD	152	6041887	C	338.-	6042350	C	946.-
TWI 6.60-12-C	152	6041887	C	338.-	6042350	C	946.-
TWI 6.60-12-C-SD	152	6041887	C	338.-	6042350	C	946.-
TWI 6.60-14-C	152	6041876	C	694.-	6042340	C	1 246.-
TWI 6.60-14-C-SD	152	6041876	C	694.-	6042340	C	1 246.-
TWI 6.60-16-C	152	6041876	C	694.-	6042340	C	1 246.-
TWI 6.60-16-C-SD	152	6041876	C	694.-	6042340	C	1 246.-
TWI 6.60-18-C	152	6041876	C	694.-	6042340	C	1 246.-
TWI 6.60-18-C-SD	152	6041876	C	694.-	6042340	C	1 246.-

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Price group: PG6

Cooling jacket pipe for 6" borehole pumps

Pump type	Motor diameter Ø "	Art. no. for cooling jacket pipes for vertical installation			Art. no. for cooling jacket pipes for horizontal installation		
				EUR			EUR
TWI 6.60-20-C	152	6041878	C	715.-	6042342	C	1 246.-
TWI 6.60-20-C-SD	152	6041878	C	715.-	6042342	C	1 246.-

Price group: PG6

Cooling jacket pipe for 8" borehole pumps

Pump type	Motor diameter Ø "	Art. no. for cooling jacket pipes for vertical installation			Art. no. for cooling jacket pipes for horizontal installation		
				EUR			EUR
TWI 8.80-01-C	152	6043167	C	591.-	6043231	A	1 122.-
TWI 8.80-02-C-SD	152	6043124	C	908.-	6043199	A	1 433.-
TWI 8.80-03-C-SD	152	6043124	C	908.-	6043199	A	1 433.-
TWI 8.80-04-C-SD	152	6043191	C	650.-	6043242	A	1 171.-
TWI 8.80-05-C-SD	152	6043191	C	650.-	6043242	A	1 171.-
TWI 8.80-06-C-SD	152	6043191	C	650.-	6043242	A	1 171.-
TWI 8.80-07-C-SD	152	6043141	C	975.-	6043212	A	1 428.-
TWI 8.80-08-C-SD	152	6043141	C	975.-	6043212	A	1 428.-
TWI 8.80-09-C-SD	152	6043141	C	975.-	6043212	A	1 428.-
TWI 8.80-10-C-SD	152	6043171	K	1 027.-	6043235	K	1 574.-
TWI 8.80-11-C-SD	152	6043184	C	1 087.-	6043239	A	1 624.-
TWI 8.80-12-C-SD	203	6043156	C	1 027.-	-	-	-
TWI 8.80-15-C-SD	203	6043180	C	1 027.-	-	-	-
TWI 8.80-16-C-SD	203	6043180	C	1 027.-	-	-	-
TWI 8.80-18-C-SD	203	6043180	C	1 027.-	-	-	-
TWI 8.80-20-C-SD	203	6043180	C	1 027.-	-	-	-
TWI 8.90-01-C	152	6043124	C	908.-	6043199	A	1 433.-
TWI 8.90-02-C-SD	152	6043124	C	908.-	6043199	A	1 433.-
TWI 8.90-03-C-SD	152	6043191	C	650.-	6043242	A	1 171.-
TWI 8.90-04-C-SD	152	6043191	C	650.-	6043242	A	1 171.-
TWI 8.90-05-C-SD	152	6043191	C	650.-	6043242	A	1 171.-
TWI 8.90-06-C-SD	152	6043141	C	975.-	6043212	A	1 428.-
TWI 8.90-07-C-SD	152	6043171	K	1 027.-	6043235	K	1 574.-
TWI 8.90-08-C-SD	152	6043171	K	1 027.-	6043235	K	1 574.-
TWI 8.90-09-C-SD	152	6043184	C	1 087.-	6043239	A	1 624.-
TWI 8.90-10-C-SD	203	6043156	C	1 027.-	-	-	-
TWI 8.90-11-C-SD	203	6043156	C	1 027.-	-	-	-
TWI 8.90-12-C-SD	203	6043156	C	1 027.-	-	-	-
TWI 8.90-13-C-SD	203	6043180	C	1 027.-	-	-	-
TWI 8.90-14-C-SD	203	6043180	C	1 027.-	-	-	-
TWI 8.90-15-C-SD	203	6043180	C	1 027.-	-	-	-
TWI 8.90-17-C-SD	203	6043188	C	1 087.-	6043253	A	1 825.-

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Cooling jacket pipe for 8" borehole pumps

Pump type	Motor diameter Ø "	Art. no. for cooling jacket pipes			Art. no. for cooling jacket pipes		
		for vertical installation			for horizontal installation		
				EUR			EUR
TWI 8.90-18-C-SD	203	6043188	C	1 087.–	6043253	A	1 825.–
TWI 8.90-20-C-SD	203	6043188	C	1 087.–	6043253	A	1 825.–

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Accessories	Page
Lump-sum charge for commissioning and function check	447

Wilo-Drain LP



Design

Self-priming drainage pump with standard motor for dry well installation

Application

Pumping of
→ Wastewater
→ Process water

Special features/product advantages

- High operational safety
- Simple handling
- Easy operation

Scope of delivery

Pump includes 2 oval counter flanges with inside thread G 1 ½, carrying handle and installation and operating instructions.

Price group: PG7

Wilo-Drain LP					
Pump type	Pressure connection	Rated power	Art no.		
			1~230 V, 50 Hz		
		P_2 kW			EUR
LP 40/10	Rp 1½	0.4	2047645	L	442.–

Mechanical accessories					
Type	Description	Art no.		Price group	EUR
Suction hose set Rp 1½ (DN 40), 3 m	incl. PVC hose, hose nozzle, 2 hose clamps, foot valve and connecting pieces	6042689	A	PG14	356.–
Suction hose set Rp 1½ (DN 40), 6 m		6042690	A	PG14	397.–
Hose nozzle Ø 40 mm/R 1½	with male thread made of plastic, incl. hose clip	4027335	L	PG14	33.–
Synthetic pressure hose 3 m, Ø 42 mm	Inside Ø 42 mm, PN 6, including hose clip	2027641	K	PG14	38.–
Synthetic pressure hose 5 m, Ø 42 mm		2027642	K	PG14	64.–
Synthetic pressure hose 15 m, Ø 42 mm		2027643	K	PG14	118.–

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Electrical accessories – simple mains connection

Accessories for simple connection to the mains system.

Type	Description	Art no.		Price group	EUR
					
5 m connection cable including plug with on/off switch	5 m connecting cable of H07RN-F type (cross-section: 3G1) including shock-proof plug with on/off switch, without motor protection	2050436	L	PG14	74.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	324.–
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

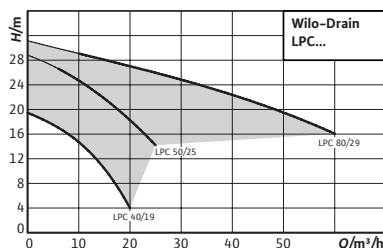
Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal.

Type	Description	Art no.		Price group	EUR
					
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	461.–
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	624.–
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		503211893	L	PG14	142.–
Float switches WA65 with 20 m cable		2004431	L	PG14	212.–
Float switches WA65 with 30 m cable		2004432	L	PG14	287.–
Float switches WA95 with 5 m cable		6070646	L	PG14	90.–
Float switches WA95 with 10 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 90 °C. Switching: up "ON"/down "OFF".	6070647	L	PG14	188.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



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Wilo-Drain LPC



Design

Self-priming drainage pump with standard motor for dry well installation

Application

Pumping of
→ Wastewater
→ Process water

Special features/product advantages

- Long service life
- Heavy-duty design
- Easy operation
- Easy maintenance
- Flexible application

Scope of delivery

Pump with installation and operating instructions.

Price group: PG7

Wilo-Drain LPC					
Pump type	Pressure connection	Rated power	Art no.	3~400 V, 50 Hz	
		P_2 kW			EUR
LPC 40/19	Rp 1½	1.1	2081686	L	1 813.–
LPC 50/25	G 2	2.2	2081660	L	2 662.–
LPC 80/29	G 3	4.0	2081693	L	3 282.–

Accessories for portable dry well installation DN 40

Type	Description	Art no.	Price group		EUR
Suction hose set Rp 1½ (DN 40), 3 m	incl. PVC hose, hose nozzle, 2 hose clamps, foot valve and connecting pieces	6042689	A	PG14	356.–
Suction hose set Rp 1½ (DN 40), 6 m		6042690	A	PG14	397.–
Synthetic pressure hose 3 m, Ø 42 mm	Inside Ø 42 mm, PN 6, including hose clip	2027641	K	PG14	38.–
Synthetic pressure hose 5 m, Ø 42 mm		2027642	K	PG14	64.–
Synthetic pressure hose 15 m, Ø 42 mm		2027643	K	PG14	118.–
Hose nozzle Ø 40 mm/Rp 1½	with female thread, incl. hose clip	2083109	C	PG14	51.–

☞ = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ☞ = price on request
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Accessories for portable dry well installation DN 50

Type	Description	Art no.		Price group	EUR
					
Suction hose set R 2 (DN 50), 3 m	incl. PVC hose, hose nozzle, 2 hose clamps, foot valve and connecting pieces	6043355	A	PG14	362.–
Suction hose set R 2 (DN 50), 8 m		6043356	A	PG14	435.–
Hose nozzle Ø 50 mm/R 2	with male thread, incl. hose clip	2083111	C	PG14	54.–
Synthetic pressure hose 3 m, Ø 60 mm	Inside Ø 60 mm, PN 6, including hose clip	2027644	A	PG14	100.–
Synthetic pressure hose 5 m, Ø 60 mm		2027645	A	PG14	150.–
Synthetic pressure hose 15 m, Ø 60 mm		2027646	A	PG14	197.–
Synthetic pressure hose 10 m, Ø 60 mm		2018106	A	PG14	280.–

Accessories for portable dry well installation DN 80

Type	Description	Art no.		Price group	EUR
					
Suction hose set R 3 (DN 80), 3 m	incl. PVC hose, hose nozzle, 2 hose clamps, foot valve and connecting pieces	6043357	A	PG14	792.–
Suction hose set R 3 (DN 80), 8 m		6043358	A	PG14	977.–
Hose nozzle Ø 90 mm/R 3	with male thread, incl. hose clip	2083112	K	PG14	148.–
Synthetic pressure hose 10 m, Ø 90 mm	Inside Ø 90 mm, PN 8, including 2 hose clips	2017152	A	PG14	199.–
Synthetic pressure hose 20 m, Ø 90 mm		2017193	C	PG14	377.–
Synthetic pressure hose 30 m, Ø 90 mm		2017194	A	PG14	524.–

Electrical accessories – simple mains connection

Accessories for simple connection to the mains system.

Type	Description	Art no.		Price group	EUR
					
Connection cable 4x1.5 mm²	Connection cable Type NSSHÖU; cross-section: 4x1.5 mm² (material sold by the metre)	6007632	C	PG14	8.–
Connection cable 4x2.5 mm²	Connection cable Type NSSHÖU; cross-section: 4x2.5 mm² (material sold by the metre)	6007639	C	PG14	13.–
CEE motor protection plug 1,8...2,6 A	CEE phase inverter plug with indication of the direction of rotation and thermal motor protection Connection for a float switch. With On/Off switch for "manual/automatic mode"	2525865	L	PG14	329.–
CEE motor protection plug 3,7...5,5 A		2017212	C	PG14	343.–
CEE motor protection plug 5,5...8,0 A		2017213	K	PG14	357.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	324.–
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

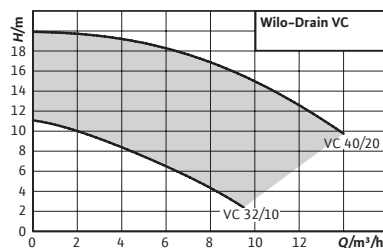
Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal.

Type	Description	Art no.		Price group	EUR
					
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	461.–
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	624.–
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		503211893	L	PG14	142.–
Float switches WA65 with 20 m cable		2004431	L	PG14	212.–
Float switches WA65 with 30 m cable		2004432	L	PG14	287.–
Float switches WA95 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 90 °C. Switching: up "ON"/down "OFF".	6070646	L	PG14	90.–
Float switches WA95 with 10 m cable		6070647	L	PG14	188.–
ZSD CEE16 with 5 m cable	Intermediate float switch with CEE plug/coupling for level-dependent control of three-phase consumers	6023412	C	PG14	470.–
ZSD CEE16 with 10 m cable		6021206	C	PG14	503.–
ZSD CEE16 with 20 m cable		6021205	C	PG14	511.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

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Accessories

Lump-sum charge for commissioning and function check

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Wilo-Drain VC


Design

Non-submersible pedestal pump with standard motor

Application

Pumping of

- Wastewater
- Industrial wastewater with a maximum fluid temperature of 95 °C.

Special features/product advantages

- For fluid temperatures up to 95 °C
- Long service life
- Easy operation due to the attached float switch
- Long standstill times possible
- Built-in motor protection by thermal relay

Scope of delivery

Pump with attached float switch and installation and operating instructions.

Price group: PG7

Wilo-Drain VC								
Pump type	Pressure connection	Rated power	Art no. 1~230 V, 50 Hz			Art no. 3~400 V, 50 Hz		
		P_2 kW						
VC 32/10	R 1	0.37	2044582	L	EUR 1 688.-	2044583	L	EUR 1 515.-
VC 40/20	R 1½	2.20	-	-	-	2044584	L	EUR 2 503.-

Electrical accessories – simple mains connection

Accessories for simple connection to the mains system.

Type	Description	Art no.	Price group	EUR
5 m connection cable including plug with on/off switch	5 m connecting cable of H07RN-F type (cross-section: 3G1) including shock-proof plug with on/off switch, without motor protection	2050436	L PG14	74.-

You can find more accessories at the end in the chapter Electric accessories!

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Electrical accessories – simple mains connection

Accessories for simple connection to the mains system.

Type	Description	Art no.		Price group	
					EUR
Connection cable 4x1.5 mm ²	Connection cable Type NSSHÖU; cross-section: 4x1.5 mm ² (material sold by the metre)	6007632	C	PG14	8.–
Connection cable 4x2.5 mm ²	Connection cable Type NSSHÖU; cross-section: 4x2.5 mm ² (material sold by the metre)	6007639	C	PG14	13.–
CEE motor protection plug 1,2...1,8 A	CEE phase inverter plug with indication of the direction of rotation and thermal motor protection Connection for a float switch. With On/Off switch for "manual/automatic mode"	2525864	C	PG14	338.–
CEE motor protection plug 2,6...3,7 A		2017211	K	PG14	343.–

You can find more accessories at the end in the chapter Electric accessories!

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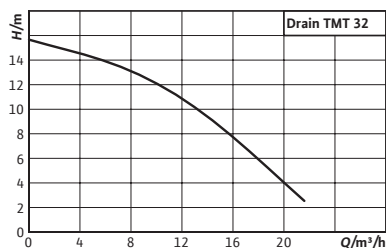
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	
					EUR
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	324.–
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–

You can find more accessories at the end in the chapter Electric accessories!

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Accessories

Lump-sum charge for commissioning and function check

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Wilo-Drain TMT/TMC



Design

Submersible drainage pump

Application

Pumping of

→ Wastewater

→ Industrial wastewater with a maximum fluid temperature of 95 °C.

Special features/product advantages

→ For fluid temperatures up to 95 °C

→ Cable inlet (cast)

→ Motor temperature monitoring

Scope of delivery

→ Submersible drainage pump

→ Installation and operating instructions

Price group: PG7

Wilo-Drain TMT/TMC

Pump type	Pressure connection	Length of connecting cable	Rated power	Art no.		
				3~400 V, 50 Hz		
		m	P_2 kW			EUR
TMT 32M113/7,5Ci	G 1½	10	0.75	6070087	L	2 463.–

Electrical accessories – simple mains connection

Accessories for simple connection to the mains system.

Type	Description	Art no.	Price group		EUR
Overload relay CM-MSS	Electronic overload relay for connection of PTC or bimetal temperature sensor for winding temperature monitoring. With auto-reclosure lockout and Ex-rated. For installation in switch cabinet	6003277	L	PG14	95.–
CEE motor protection plug 1,8...2,6 A	CEE phase inverter plug with indication of the direction of rotation and thermal motor protection Connection for a float switch. With On/Off switch for "manual/automatic mode"	2525865	L	PG14	329.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	
					EUR
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

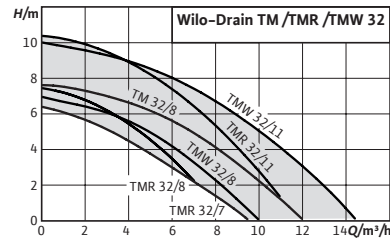
Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal.

Type	Description	Art no.		Price group	
					EUR
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	461.–
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	624.–
Float switches WA95 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 90 °C. Switching: up "ON"/down "OFF".	6070646	L	PG14	90.–
Float switches WA95 with 10 m cable		6070647	L	PG14	188.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

**Accessories**

Lump-sum charge for commissioning and function check

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Wilo-Drain TM/TMW/TMR 32

**Design**

Submersible drainage pump

Application

Pumping of

- Pre-cleaned sewage without faeces and long-fibre components
- Wastewater

Scope of delivery

Pump ready for connection with cable, plug and attached float switch (except for TM 32/8), supplied non-return valve (except for TM 32/7), installation and operating instructions.

Special features/product advantages

- Minimum residual water level of 2 mm (only TMR version)
- Ergonomic handle, low weight, user-friendly due to ready-to-plug version (Plug & Pump)
- Operational reliability due to integrated sheath current cooling, mechanical seal with sealing chamber and stainless steel-encapsulated motor
- Cable length 4 to 10 m, depending on type
- Fluid temperature: max. 90 °C

Price group: PG7

Wilo-Drain TM/TMW/TMR 32

Pump type	Pressure connection	Length of connecting cable	Rated power	Art no.	1~230 V, 50 Hz	
		m	P_2 kW			EUR
TM 32/7	G 1¼	4	0.25	4048412	L	220.–
TM 32/8-10M	G 1¼	10	0.37	4048411	L	262.–
TMW 32/8	G 1¼	4	0.37	4048413	L	234.–
TMW 32/8-10M	G 1¼	10	0.37	4058059	L	318.–
TMW 32/11	G 1¼	4	0.55	4048414	L	443.–
TMW 32/11-10M	G 1¼	10	0.55	4058060	L	534.–
TMW 32/11HD	G 1¼	10	0.55	4048715	L	593.–
TMR 32/8	G 1¼	4	0.37	4145325	L	234.–
TMR 32/8-10M	G 1¼	10	0.37	4145326	L	262.–
TMR 32/11	G 1¼	4	0.55	4145327	L	443.–

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Accessories for stationary wet well installation

Type	Description	Art no.		Price group	
					EUR
Gate valve set Rp 1¼	made of brass with female thread and double nipple with male thread R 1¼	2528652	L	PG14	52.–
Non-return valve Rp 1¼	made of plastic, with female thread	501533696	L	PG14	80.–

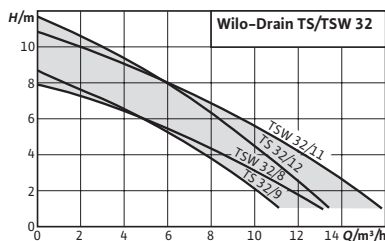
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	
					EUR
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	324.–
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Accessories

Lump-sum charge for commissioning and function check

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Wilo-Drain TS/TSW 32



Design

Submersible drainage pump

Application

Pumping of

- Pre-cleaned sewage without faeces and long-fibre components
- Wastewater

Scope of delivery

Pump ready for connection with cable, plug and attached float switch, supplied non-return valve and hose connector (Ø 32 mm, R1), installation and operating instructions.

Special features/product advantages

- Sturdy, impact-resistant stainless steel housing – perfect for mobile application
- Turbulator twister (TSW): constantly clean pump chamber and no generation of fluid-related odours
- Quick installation due to Plug & Pump (pump ready for connection)
- Sheath current cooling and motor temperature monitoring
- High-quality motor seal with additional dirt deflector
- Detachable connection cable and float switch

Price group: PG7

Wilo-Drain TS/TSW 32						
Pump type	Pressure connection	Length of connecting cable	Rated power	Art no.	1~230 V, 50 Hz	
		m	P_2 kW			EUR
TS 32/9-A	Rp 1½	10	0.30	6043943	L	302.–
TS 32/12-A	Rp 1½	10	0.60	6043945	L	371.–
TSW 32/8-A	Rp 1½	10	0.30	6045167	L	318.–
TSW 32/11-A	Rp 1½	10	0.60	6045166	L	394.–

Accessories for stationary wet well installation

Type	Description	Art no.	Price group		EUR
Gate valve set Rp 1½	made of brass with female thread and double nipple with male thread R 1½	2528652	L	PG14	52.–
Non-return valve Rp 1½	made of plastic, with female thread	501533696	L	PG14	80.–

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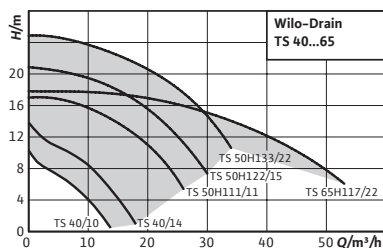
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	
					EUR
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	324.–
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Accessories

Lump-sum charge for commissioning and function check

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Wilo-Drain TS 40-65



Design

Submersible drainage pump

Application

Pumping of

- Pre-cleaned sewage without faeces and long-fibre components
- Wastewater

Special features/product advantages

- Low weight
- Wide performance range
- Oil barrier chamber
- Attached float switch and plug (A-model) enable easy operation

Scope of delivery

- Pump ready for connection with 10 m connection cable and bare cable end
- "A" model equipped with float switch and shock-proof plug (1~230 V/50 Hz) or CEE plug (3~400 V/50 Hz)

- CEE version equipped with CEE plug
- Hose connection (TS 40 only)
- Installation and operating instructions

Price group: PG7

Wilo-Drain TS 40-65

Pump type	Pressure connection	Rated power P_2 kW	Length of connecting cable m	Mains connection	Art no.	Explosion protection		EUR
TS 40/10	Rp 1½	0.40	10	1~230 V, 50 Hz	2063928	–	L	467.–
TS 40/10	Rp 1½	0.40	10	3~400 V, 50 Hz	2063927	–	L	488.–
TS 40/10-A	Rp 1½	0.40	10	1~230 V, 50 Hz	2063926	–	L	491.–
TS 40/14	Rp 1½	0.75	10	1~230 V, 50 Hz	2063931	–	L	525.–
TS 40/14	Rp 1½	0.75	10	3~400 V, 50 Hz	2063930	–	L	542.–
TS 40/14-A	Rp 1½	0.75	10	1~230 V, 50 Hz	2063929	–	L	551.–
TS 50 H 111/11	Rp 2	1.10	10	1~230 V, 50 Hz	4025037	–	L	921.–
TS 50 H 111/11	Rp 2	1.10	10	3~400 V, 50 Hz	4025036	Ⓔ	L	958.–
TS 50 H 111/11 CEE	Rp 2	1.10	10	3~400 V, 50 Hz	6042447	Ⓔ	K	1 158.–
TS 50 H 111/11-A	Rp 2	1.10	10	1~230 V, 50 Hz	4029477	–	L	954.–
TS 50 H 111/11-A	Rp 2	1.10	10	3~400 V, 50 Hz	4029553	–	L	1 280.–

* = available, – = not available; o = optional

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Price group: PG7

Wilo-Drain TS 40-65

Pump type	Pressure connection	Rated power P_2 kW	Length of connecting cable m	Mains connection	Art no.	Explosion protection		EUR
TS 50 H 122/15	Rp 2	1.50	10	3~400 V, 50 Hz	4025039	Ex	L	1 401.–
TS 50 H 122/15-A	Rp 2	1.50	10	3~400 V, 50 Hz	6042448	—	L	1 831.–
TS 50 H 122/15 CEE	Rp 2	1.50	10	3~400 V, 50 Hz	6042449	Ex	A	1 483.–
TS 50 H 133/22	Rp 2	2.20	10	3~400 V, 50 Hz	4025042	Ex	L	1 631.–
TS 50 H 133/22-A	Rp 2	2.20	10	3~400 V, 50 Hz	6042451	—	L	2 053.–
TS 50 H 133/22 CEE	Rp 2	2.20	10	3~400 V, 50 Hz	6042450	Ex	A	1 866.–
TS 65 H 117/22	Rp 2½	2.20	10	3~400 V, 50 Hz	4025059	Ex	L	1 672.–
TS 65 H 117/22-A	Rp 2½	2.20	10	3~400 V, 50 Hz	6042453	—	L	2 091.–
TS 65 H 117/22 CEE	Rp 2½	2.20	10	3~400 V, 50 Hz	6042452	Ex	K	1 966.–

• = available, – = not available; o = optional

Accessories for portable wet well installation DN 40

Type	Description	Art no.		Price group	EUR
Hose nozzle Ø 40 mm/R 1½	with male thread made of plastic, incl. hose clip	4027335	L	PG14	33.–
Synthetic pressure hose 3 m, Ø 42 mm	Inside Ø 42 mm, PN 6, including hose clip	2027641	K	PG14	38.–
Synthetic pressure hose 5 m, Ø 42 mm		2027642	K	PG14	64.–
Synthetic pressure hose 15 m, Ø 42 mm		2027643	K	PG14	118.–
Fixed coupling Storz C/G 1½	made of aluminium, Storz C connection, with male thread	6072745	A	PG14	19.–
Plastic spiral hose 5 m, with Storz C	Inside Ø 52 mm, including coupling, 4.5/13.5 bar	6022269	L	PG14	282.–
Plastic spiral hose 10 m, with Storz C		6022270	C	PG14	455.–
Plastic spiral hose 20 m, with Storz C		6022271	K	PG14	637.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m		6063138	L	PG14	592.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m		6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m		6063142	L	PG14	253.–

Accessories for portable wet well installation DN 50

Type	Description	Art no.		Price group	EUR
Synthetic pressure hose 3 m, Ø 60 mm	Inside Ø 60 mm, PN 6, including hose clip	2027644	A	PG14	100.–
Synthetic pressure hose 5 m, Ø 60 mm		2027645	A	PG14	150.–
Synthetic pressure hose 15 m, Ø 60 mm		2027646	A	PG14	197.–
Synthetic pressure hose 10 m, Ø 60 mm		2018106	A	PG14	280.–
Hose nozzle Ø 60 mm/R 2	with male thread made of plastic, incl. hose clip	4027334	C	PG14	33.–
Fixed coupling Storz C/G 2	made of aluminium, Storz C connection, with male thread	2018102	L	PG14	20.–

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Accessories for portable wet well installation DN 50					
Type	Description	Art no.		Price group	EUR
					
Plastic spiral hose 5 m, with Storz C	Inside Ø 52 mm, including coupling, 4.5/13.5 bar	6022269	L	PG14	282.–
Plastic spiral hose 10 m, with Storz C		6022270	C	PG14	455.–
Plastic spiral hose 20 m, with Storz C		6022271	K	PG14	637.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m		6063138	L	PG14	592.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m		6063142	L	PG14	253.–

Accessories for portable wet well installation DN 65					
Type	Description	Art no.		Price group	EUR
					
Hose nozzle Ø 70 mm/G 2½	with male thread made of brass, incl. hose clip	4015210	K	PG14	108.–
Synthetic pressure hose 10 m, Ø 90 mm	Inside Ø 90 mm, PN 8, including 2 hose clips	2017152	A	PG14	199.–
Synthetic pressure hose 20 m, Ø 90 mm		2017193	C	PG14	377.–
Synthetic pressure hose 30 m, Ø 90 mm		2017194	A	PG14	524.–
Fixed coupling Storz C/G 2½	made of aluminium, Storz C connection, with male thread	2015234	L	PG14	29.–
Plastic spiral hose 5 m, with Storz C	Inside Ø 52 mm, including coupling, 4.5/13.5 bar	6022269	L	PG14	282.–
Plastic spiral hose 10 m, with Storz C		6022270	C	PG14	455.–
Plastic spiral hose 20 m, with Storz C		6022271	K	PG14	637.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m		6063138	L	PG14	592.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m		6063142	L	PG14	253.–

Electrical accessories – simple mains connection

Accessories for simple connection to the mains system. A suitable plug must be used to connect Ex-rated pumps!

Type	Description	Art no.		Price group	EUR
					
CEE motor protection plug 1,2...1,8 A	CEE phase inverter plug with indication of the direction of rotation and thermal motor protection Connection for a float switch. With On/Off switch for "manual/automatic mode"	2525864	C	PG14	338.–
CEE motor protection plug 1,8...2,6 A		2525865	L	PG14	329.–
CEE motor protection plug 2,6...3,7 A		2017211	K	PG14	343.–
CEE motor protection plug 3,7...5,5 A		2017212	C	PG14	343.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

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Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	324.–
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		503211893	L	PG14	142.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal. A suitable plug must be used to connect Ex-rated pumps!

Type	Description	Art no.		Price group	EUR
					
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	461.–
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	624.–
EC-L-1x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543211	L	PG14	762.–
EC-L-2x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543221	L	PG14	1 163.–
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		503211893	L	PG14	142.–
Float switches WA65 with 20 m cable		2004431	L	PG14	212.–
Float switches WA65 with 30 m cable		2004432	L	PG14	287.–
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	661.–
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	833.–
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	782.–

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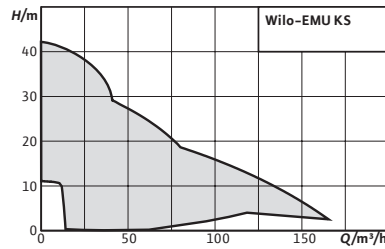
Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal. A suitable plug must be used to connect Ex-rated pumps!

Type	Description	Art no.		Price group	EUR
					
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	1 056.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

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Accessories	Page
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Wilo-EMU KS



Design

Submersible drainage pump

Application

Pumping of
→ Wastewater

Scope of delivery

Pump ready for connection with 10 m connecting cable (starting from KS 24, 20 m) and single-phase or three-phase current plug, Storz or GEKA solid coupling, 90° bend if necessary for implementation of vertical pressure outlet, installation and operating instructions.

Note

On request, additional variants are available in grey cast iron, Abrasite, with Ceram coating or with Ex certification.
S: Single-phase connection
ES: single-phase connection + float switch

Special features/product advantages

- Long service life
- Heavy-duty design
- Slurping operation possible
- Suitable for continuous duty (S1)
- Ready-to-plug

D: Three-phase current connection
D0: Three-phase current connection, cable without plug
DS: three-phase current connection + float switch
DMS: three-phase current connection + motor protection + float switch
GG: Cast iron
Z: centre pressure port
H: high-pressure impeller
M: medium-pressure impeller
N: low-pressure impeller

Price group: PG8

Wilo-EMU KS						
Pump type	Pressure connection	Rated power P_2 kW	Mains connection	Art No.		
						EUR
KS 5 Ex D0	Storz C	0.75	3~400 V, 50 Hz	6030969	L	1 501.–
KS 5 Ex DMS	Storz C	0.75	3~400 V, 50 Hz	on request	A	☎
KS 6 Ex D0	Storz C	0.75	3~400 V, 50 Hz	on request	A	☎
KS 6 Ex DMS	Storz C	0.75	3~400 V, 50 Hz	on request	A	☎
KS 8 E	Storz C	0.75	1~230 V, 50 Hz	6019740	L	1 092.–
KS 8 ES	Storz C	0.75	1~230 V, 50 Hz	6019741	L	1 179.–
KS 8 E GG	Storz C	0.75	1~230 V, 50 Hz	on request	A	☎
KS 8 ES GG	Storz C	0.75	1~230 V, 50 Hz	on request	A	☎

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Wilo-EMU KS						
Pump type	Pressure connection	Rated power P_2 kW	Mains connection	Art No.		EUR
KS 8 D	Storz C	0.75	3~400 V, 50 Hz	6019736	L	1 092.–
KS 8 DS	Storz C	0.75	3~400 V, 50 Hz	6019739	L	1 179.–
KS 8 D GG	Storz C	0.75	3~400 V, 50 Hz	on request	A	€
KS 8 DS GG	Storz C	0.75	3~400 V, 50 Hz	on request	A	€
KS 9 E	Storz C	0.75	1~230 V, 50 Hz	6019745	L	1 146.–
KS 9 ES	Storz C	0.75	1~230 V, 50 Hz	6020835	L	1 234.–
KS 9 E GG	Storz C	0.75	1~230 V, 50 Hz	on request	A	€
KS 9 ES GG	Storz C	0.75	1~230 V, 50 Hz	on request	A	€
KS 9 D	Storz C	0.75	3~400 V, 50 Hz	6019743	L	1 146.–
KS 9 DS	Storz C	0.75	3~400 V, 50 Hz	on request	A	€
KS 9 D GG	Storz C	0.75	3~400 V, 50 Hz	on request	A	€
KS 9 DS GG	Storz C	0.75	3~400 V, 50 Hz	on request	A	€
KS 12 E GG	Storz C	1.30	1~230 V, 50 Hz	6042086	L	1 361.–
KS 12 ES GG	Storz C	1.30	1~230 V, 50 Hz	6042088	L	1 564.–
KS 12 D GG	Storz C	1.30	3~400 V, 50 Hz	6042087	L	1 361.–
KS 12 DS GG	Storz C	1.30	3~400 V, 50 Hz	6042089	L	1 564.–
KS 14 E	Storz C	0.75	1~230 V, 50 Hz	6019448	L	1 309.–
KS 14 ES	Storz C	0.75	1~230 V, 50 Hz	6019449	L	1 395.–
KS 14 E GG	Storz C	0.75	1~230 V, 50 Hz	on request	A	€
KS 14 ES GG	Storz C	0.75	1~230 V, 50 Hz	on request	A	€
KS 14 D	Storz C	0.75	3~400 V, 50 Hz	6019447	L	1 309.–
KS 14 DS	Storz C	0.75	3~400 V, 50 Hz	on request	A	€
KS 14 D GG	Storz C	0.75	3~400 V, 50 Hz	on request	A	€
KS 14 DS GG	Storz C	0.75	3~400 V, 50 Hz	on request	A	€
KS 15 E	Storz C	1.30	1~230 V, 50 Hz	6019785	L	1 506.–
KS 15 ES	Storz C	1.30	1~230 V, 50 Hz	6001201	L	1 593.–
KS 15 E GG	Storz C	1.30	1~230 V, 50 Hz	on request	A	€
KS 15 ES GG	Storz C	1.30	1~230 V, 50 Hz	on request	A	€
KS 15 D	Storz C	1.30	3~400 V, 50 Hz	6019450	L	1 506.–
KS 15 DS	Storz C	1.30	3~400 V, 50 Hz	6019784	L	1 593.–
KS 15 D GG	Storz C	1.30	3~400 V, 50 Hz	on request	A	€
KS 15 DS GG	Storz C	1.30	3~400 V, 50 Hz	on request	A	€
KS 16 Ex D0	Storz C	2.00	3~400 V, 50 Hz	on request	A	€
KS 16 Ex DMS-Ex	Storz C	2.00	3~400 V, 50 Hz	on request	A	€
KS 20 D GG	Storz B	2.20	3~400 V, 50 Hz	6042090	L	2 524.–
KS 20 DS GG	Storz B	2.20	3~400 V, 50 Hz	6042091	L	2 725.–
KS 24 D	Storz B	2.40	3~400 V, 50 Hz	6001204	L	2 279.–
KS 24 DS	Storz B	2.40	3~400 V, 50 Hz	6023360	L	2 526.–
KS 37ZN D	Storz A	3.85	3~400 V, 50 Hz	6019732	L	4 002.–
KS 37ZN DS	Storz A	3.85	3~400 V, 50 Hz	on request	A	€
KS 37ZM D	Storz A	3.85	3~400 V, 50 Hz	6019731	L	4 002.–
KS 37ZM DS	Storz A	3.85	3~400 V, 50 Hz	on request	A	€
KS 37ZH D	Storz A	3.85	3~400 V, 50 Hz	6019730	L	4 002.–
KS 37ZH DS	Storz A	3.85	3~400 V, 50 Hz	on request	A	€
KS 70ZN D	Storz A	7.50	3~400 V, 50 Hz	6021369	L	4 759.–

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Price group: PG8

Wilo-EMU KS						
Pump type	Pressure connection	Rated power P_2 kW	Mains connection	Art No.		
						EUR
KS 70ZN DS	Storz A	7.50	3~400 V, 50 Hz	on request	A	☎
KS 70ZM D	Storz A	7.50	3~400 V, 50 Hz	6021343	L	4 759.–
KS 70ZM DS	Storz A	7.50	3~400 V, 50 Hz	on request	A	☎
KS 70ZH D	Storz A	7.50	3~400 V, 50 Hz	6021370	L	4 759.–
KS 70ZH DS	Storz A	7.50	3~400 V, 50 Hz	on request	A	☎

Mechanical accessories						
Type	Description	Art no.		Price group		EUR
						
Coupling key for Storz A, B, C	For Storz A, B and C	6022280	L	PG14		30.–
Coupling key for Storz F	For Storz F	6022281	C	PG14		38.–
Flat suction KS 8/KS 9	Suction down to 10 mm, additional level control not possible	6032495	L	PG14		49.–
Suction strainer extension KS 8/9	For filtering coarse contaminants	6032496	L	PG14		164.–
Suction strainer extension KS 14/15		6032616	C	PG14		168.–
Synthetic fibre pressure hose 5 m, with Storz C	Inside Ø 52 mm, including coupling, 12/40 bar	6003651	C	PG14		49.–
Synthetic fibre pressure hose 10 m, with Storz C		6003650	L	PG14		72.–
Synthetic fibre pressure hose 20 m, with Storz C		6003649	C	PG14		107.–
Synthetic fibre pressure hose 5 m, with Storz B	Inside Ø 75 mm, including coupling, 12/40 bar	6003052	L	PG14		81.–
Synthetic fibre pressure hose 10 m, with Storz B		6003051	A	PG14		106.–
Synthetic fibre pressure hose 20 m, with Storz B		6003050	A	PG14		187.–
Synthetic fibre pressure hose 20 m, with Storz A	Inside Ø 102 mm, including coupling, 8/20 bar	6022393	L	PG14		310.–
Synthetic fibre pressure hose 10 m, with Storz A		6022392	L	PG14		300.–
Synthetic fibre pressure hose 5 m, with Storz A		6022391	L	PG14		153.–
Plastic spiral hose 5 m, with Storz C	Inside Ø 52 mm, including coupling, 4.5/13.5 bar	6022269	L	PG14		282.–
Plastic spiral hose 10 m, with Storz C		6022270	C	PG14		455.–
Plastic spiral hose 20 m, with Storz C		6022271	K	PG14		637.–
Plastic spiral hose 5 m, with Storz B	Inside Ø 75 mm, including coupling, 3.5/10.5 bar	6022272	K	PG14		163.–
Plastic spiral hose 10 m, with Storz B		6035187	K	PG14		242.–
Plastic spiral hose 20 m, with Storz B		6022274	A	PG14		475.–
Plastic spiral hose 5 m, with Storz A	Inside Ø 102 mm, including coupling, 3/9 bar	6022275	K	PG14		262.–
Plastic spiral hose 10 m, with Storz A		6022276	A	PG14		430.–
Plastic spiral hose 20 m, with Storz A		6022277	K	PG14		765.–

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Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–

You can find more accessories at the end in the chapter **Electric accessories!**

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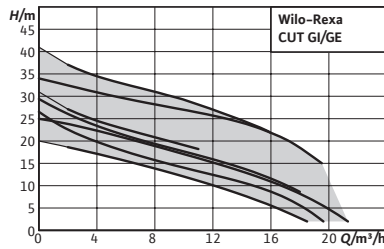
Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal.

Type	Description	Art no.		Price group	EUR
					
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	461.–
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	624.–
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		503211893	L	PG14	142.–
Float switches WA65 with 20 m cable		2004431	L	PG14	212.–
Float switches WA65 with 30 m cable		2004432	L	PG14	287.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
ZSE shock-proof with 5 m cable	Intermediate float switch with shockproof plug/coupling for level-dependent control of single-phase consumers.	6017150	C	PG14	71.–
ZSE shock-proof with 10 m cable		6017313	C	PG14	76.–
ZSE shock-proof with 20 m cable		6021204	C	PG14	113.–
ZSD CEE16 with 5 m cable	Intermediate float switch with CEE plug/coupling for level-dependent control of three-phase consumers	6023412	C	PG14	470.–
ZSD CEE16 with 10 m cable		6021206	C	PG14	503.–
ZSD CEE16 with 20 m cable		6021205	C	PG14	511.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter **Electric accessories!**

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Accessories

Lump-sum charge for commissioning and function check

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Series extension

Wilo-Rexa CUT



Design

Submersible sewage pump with macerator for intermittent duty and continuous duty, for stationary and portable wet well installation.

Application

Pumping of

- Sewage containing faeces in accordance with (DIN) EN 12050-1
- Wastewater

Scope of delivery

- Pump
- 10 m connection cable with plug (single-phase version) or bare cable end (three-phase version)
- Installation and operating instructions

Special features/product advantages

- High reliability through ATEX approval and longitudinally watertight cable inlet (CUT GE...)
- High operational reliability through spherically-formed macerator with pulling cut
- Long service life through a high-quality motor seal with two independent mechanical seals and optional pencil electrode for sealing chamber control

Price group: PG8

Wilo-Rexa CUT								
Pump type	Pressure connection	Rated power P_2 kW	Length of connecting cable m	Mains connection	Art no.	Explosion protection		
CUT GE03.20/P-T15-2-540X	DN 32/40, Rp 1½	1.50	10	3~400 V, 50 Hz	6075981	Ex	L	1 256.–
CUT GE03.25/P-T25-2-540X	DN 32/40, Rp 1½	2.50	10	3~400 V, 50 Hz	6069866	Ex	L	1 502.–
CUT GE03.34/P-T39-2-540X	DN 32/40, Rp 1½	3.90	10	3~400 V, 50 Hz	6069867	Ex	L	1 739.–
CUT GI03.26/S-M15-2-523/P	DN 32/40, Rp 1½	1.50	10	1~230 V, 50 Hz	6081534	–	L	1 262.–
CUT GI03.26/S-T15-2-540	DN 32/40, Rp 1½	1.50	10	3~400 V, 50 Hz	6069868	–	L	1 132.–
CUT GI03.29/S-M15-2-523/P	DN 32/40, Rp 1½	1.50	10	1~230 V, 50 Hz	6081535	–	L	1 326.–

• = available, – = not available; o = optional

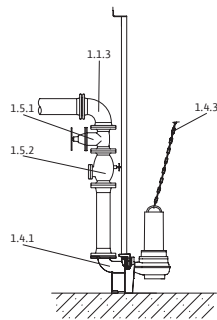
☞ = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ☞ = price on request
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Wilo-Rexa CUT

Pump type	Pressure connection	Rated power P_2 kW	Length of connecting cable m	Mains connection	Art no.	Explosion protection		EUR
CUT G103.29/S-T15-2-540	DN 32/40, Rp 1½	1.50	10	3~400 V, 50 Hz	6075983	–	L	1 207.–
CUT G103.31/S-M15-2-523/P	DN 32/40, Rp 1½	1.50	10	1~230 V, 50 Hz	6081536	–	L	1 401.–
CUT G103.31/S-T15-2-540	DN 32/40, Rp 1½	1.50	10	3~400 V, 50 Hz	6080483	–	L	1 250.–
CUT G103.41/S-T25-2-540	DN 32/40, Rp 1½	2.50	10	3~400 V, 50 Hz	6080486	–	L	1 595.–

• = available, – = not available; o = optional

Installation drawing Stationary wet well installation



- 1.1.3 90° pipe bend
- 1.4.1 Suspension unit
- 1.4.3 Chain
- 1.5.1 Shut-off valve
- 1.5.2 Non-return valve

Accessories for stationary wet well installation DN 40

Type	Item number	Description	Art no.		Price group	EUR
Suspension unit DN 40/50	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 40, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (26.9x2 mm) without guide pipes.	2057179	L	PG14	335.–
Ball non-return valve Rp 1½	1.5.2	made of EN-GJL-250, with female thread	4027330	L	PG14	135.–
Gate valve Rp 1½	1.5.1	made of red brass, with female thread	2525187	L	PG14	59.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Mounting accessories DN 40/50/65, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6076963	L	PG14	23.–

Accessories for stationary wet well installation DN 50

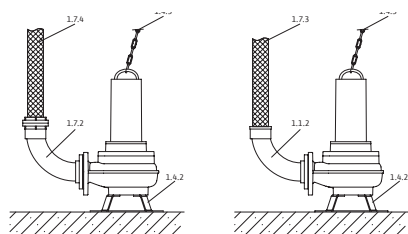
Type	Item number	Description	Art no.		Price group	EUR
Non-return valve DN 50	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017166	L	PG14	237.–
Suspension unit DN 40/50	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 40, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (26.9x2 mm) without guide pipes.	2057179	L	PG14	335.–

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Accessories for stationary wet well installation DN 50						
Type	Item number	Description	Art no.	Price group		
						EUR
Gate valve DN 50	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017160	L	PG14	168.–
90° pipe elbow DN 50	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2018053	L	PG14	169.–
Chain set PCS-CE, galvanized steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanized steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Y-piece DN 50	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2019042	L	PG14	377.–
Mounting accessories DN 40/50/65, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6076963	L	PG14	23.–

Installation drawing Portable wet well installation



- 1.1.2 90° pipe bend with hose connection
- 1.4.2 Pump foot
- 1.4.3 Chain
- 1.7.3 Pressure hose
- 1.7.4 Pressure hose with Storz coupling
- 1.7.5 90° pipe bend with Storz coupling

Accessories for portable wet well installation						
Type	Item number	Description	Art no.	Price group		
						EUR
Floor supporting foot DN 40	1.4.2	Made of steel (S235JR), powder-coated, including fixation material	6069669	L	PG14	80.–
90° pipe elbow G 1½	1.1.1	Made of EN-GJMW-400-5, with female/male thread G 1½ / R 1½	2057400	C	PG14	40.–
90° pipe elbow DN 40/G 1½	1.1.2	made of EN-GJMW-400-5, with threaded flange G 1½ / R 1½ and flange connection on the pump side, including 1 set of mounting accessories	2057401	C	PG14	91.–
Chain set PCS-CE, galvanized steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanized steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Synthetic pressure hose 3 m, Ø 42 mm	1.7.3	Inside Ø 42 mm, PN 6, including hose clip	2027641	K	PG14	38.–
Synthetic pressure hose 5 m, Ø 42 mm	1.7.3		2027642	K	PG14	64.–
Synthetic pressure hose 15 m, Ø 42 mm	1.7.3		2027643	K	PG14	118.–
Synthetic pressure hose 10 m, Ø 52 mm	1.7.3		2017192	A	PG14	157.–

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option of a separate immersion bell for the high water level.

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of a submersible pump by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543212	L	PG14	817.–
EC-L-2x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of two submersible pumps by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543222	L	PG14	1 256.–
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	80.–
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	198.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal.

Type	Description	Art no.		Price group	EUR
					
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	461.–
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	624.–
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	661.–
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	833.–
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	782.–
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	1 056.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

You can find more accessories at the end in the chapter Electric accessories!

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Electrical accessories – level control with level sensor

Level measurement using a level sensor with various measurement ranges, including high-water alarm and dry-running protection.

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543211	L	PG14	762.–
EC-L-2x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543221	L	PG14	1 163.–
Level sensor 0–1 mWS, with 50 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519926	L	PG14	578.–
Level sensor 0–1 mWS, with 30 m cable		2519925	L	PG14	478.–
Level sensor 0–1 mWS, with 10 m cable		2519924	L	PG14	405.–
Level sensor 0–2.5 mWS with 10 m cable		2519921	L	PG14	405.–
Level sensor 0–2.5 mWS, with 30 m cable		2519922	L	PG14	478.–
Level sensor 0–2.5 mWS, with 50 m cable		2519923	L	PG14	578.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	20.–
Zener barrier	Breakdown barrier (Zener barrier) for the connection of one level sensor in an explosive atmosphere.	2541372	L	PG14	253.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

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Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

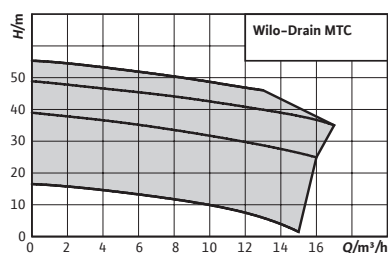
Type	Description	Art no.		Price group	EUR
					
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	2542911	L	PG14	1 018.–
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2545133	L	PG14	377.–
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	661.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

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Accessories

Lump-sum charge for commissioning and function check

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Discontinued line

Wilo-Drain MTC



Design

Submersible sewage pump with external macerator for continuous duty for stationary and portable wet well installation.

Application

Pumping of

- Sewage containing faeces
- Pre-cleaned sewage without faeces and long-fibre components
- Wastewater

Scope of delivery

- Pump
- 10-metre connection cable with bare cable end

Special features/product advantages

- Heavy-duty version made of cast iron
- External macerator
- Sealing with mechanical seal on fluid side
- Oil barrier chamber
- Longitudinally watertight cable inlet

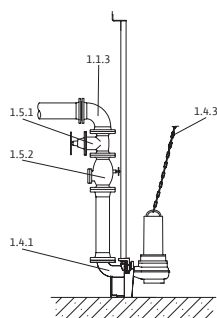
- A version with attached float switch and shockproof plug
- Installation and operating instructions

Price group: PG8

Wilo-Drain MTC								
Pump type	Pressure connection	Rated power	Length of connecting cable	Mains connection	Art no.	Explosion protection		
		P_2 kW	m					EUR
MTC 40F16.15/7-A	Rp 1½/DN 40	0.70	10	1~230 V, 50 Hz	2081260	—	L	1 256.—
MTC 40F16.15/7	Rp 1½/DN 40	0.70	10	3~400 V, 50 Hz	2081261	—	L	1 202.—
MTC 32F39.16/30Ex	DN 32	3.40	10	3~400 V, 50 Hz	2081262	Ex	L	1 978.—
MTC 32F39.16/30	DN 32	3.40	10	3~400 V, 50 Hz	2081263	—	L	1 829.—
MTC 32F49.17/66Ex	DN 32	6.60	10	3~400 V, 50 Hz	2081264	Ex	L	5 428.—
MTC 32F49.17/66	DN 32	6.60	10	3~400 V, 50 Hz	2081265	—	L	5 213.—
MTC 32F55.13/66Ex	DN 32	6.60	10	3~400 V, 50 Hz	2081266	Ex	L	5 518.—
MTC 32F55.13/66	DN 32	6.60	10	3~400 V, 50 Hz	2081267	—	L	5 291.—

• = available, — = not available; o = optional

Installation drawing Stationary wet well installation



- 1.1.3 90° pipe bend
- 1.4.1 Suspension unit
- 1.4.3 Chain
- 1.5.1 Shut-off valve
- 1.5.2 Non-return valve

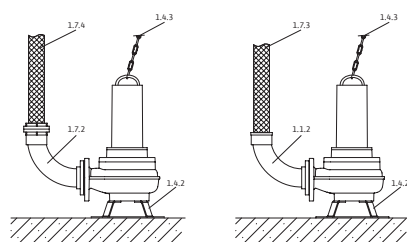
Accessories for stationary wet well installation MTC 32F39...55

Type	Item number	Description	Art no.	Price group		
						EUR
Suspension unit Rp 1½	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 32, foot elbow including pump holder, profile joint, installation and floor fixation accessories and single-pipe guide pipe bracket (26.9x2 mm) without guide pipe.	2082630	L	PG14	437.–
Centre of gravity extension	1.4.14	Shackle adapter with fixation accessories for MTC 32 F 49 and MTC 32 F 55 pumps,	6042181	L	PG14	72.–
Ball non-return valve Rp 1½	1.5.2	made of EN-GJL-250, with female thread	4027330	L	PG14	135.–
Gate valve Rp 1½	1.5.1	made of red brass, with female thread	2525187	L	PG14	59.–
Chain set PCS-CE, galva-nised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galva-nised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Accessories for stationary wet well installation MTC 40

Type	Item number	Description	Art no.	Price group		
						EUR
Gate valve Rp 1½	1.5.1	made of red brass, with female thread	2525187	L	PG14	59.–
Suspension unit DN 40/50	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 40, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (26.9x2 mm) without guide pipes.	2057179	L	PG14	335.–
Ball non-return valve Rp 1½	1.5.2	made of EN-GJL-250, with female thread	4027330	L	PG14	135.–
Chain set PCS-CE, galva-nised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galva-nised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Installation drawing Portable wet well installation



- 1.1.2 90° pipe bend with hose connection
- 1.4.2 Pump foot
- 1.4.3 Chain
- 1.7.3 Pressure hose
- 1.7.4 Pressure hose with Storz coupling
- 1.7.5 90° pipe bend with Storz coupling

Accessories for portable wet well installation MTC 32F39...55

Type	Item number	Description	Art no.	Price group		
						EUR
Floor supporting foot MTC 32F49, MTC 32F55	1.4.2	Made of steel (S235JR), lacquered, including fixation material	2098296	L	PG14	584.–
Floor supporting foot MTC 32F39	1.4.2		2098295	L	PG14	162.–
Chain set PCS-CE, galva-nised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galva-nised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Accessories for portable wet well installation MTC 40

Type	Item number	Description	Art no.	Price group		
						EUR
90° pipe elbow DN 40/G 1½	1.1.2	made of EN-GJMW-400-5, with threaded flange G 1½ /R 1½ and flange connection on the pump side, including 1 set of mounting accessories	2057401	C	PG14	91.–
Chain set PCS-CE, galva-nised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galva-nised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option of a separate immersion bell for the high water level.

Type	Description	Art no.	Price group		
					EUR
EC-L-1x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of a submersible pump by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543212	L	PG14	817.–
EC-L-2x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of two submersible pumps by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543222	L	PG14	1 256.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option of a separate immersion bell for the high water level.

Type	Description	Art no.		Price group	EUR
					
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	80.–
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	198.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543211	L	PG14	762.–
EC-L-2x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543221	L	PG14	1 163.–
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	661.–
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	833.–
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	782.–
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	1 056.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with level sensor

Level measurement using a level sensor with various measurement ranges, including high water alarm and dry-running protection. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543211	L	PG14	762.–
EC-L-2x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543221	L	PG14	1 163.–
Level sensor 0–1 mWS, with 10 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519924	L	PG14	405.–
Level sensor 0–1 mWS, with 30 m cable		2519925	L	PG14	478.–
Level sensor 0–1 mWS, with 50 m cable		2519926	L	PG14	578.–
Level sensor 0–2.5 mWS with 10 m cable		2519921	L	PG14	405.–
Level sensor 0–2.5 mWS, with 30 m cable		2519922	L	PG14	478.–
Level sensor 0–2.5 mWS, with 50 m cable		2519923	L	PG14	578.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	20.–
Zener barrier	Breakdown barrier (Zener barrier) for the connection of one level sensor in an explosive atmosphere.	2541372	L	PG14	253.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

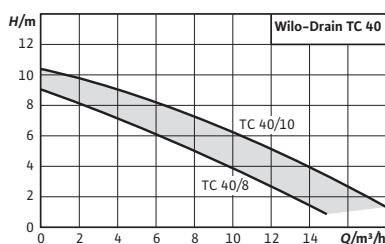
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Accessories

Lump-sum charge for commissioning and function check

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Wilo-Drain TC 40



Design

Submersible sewage pump for intermittent operation for stationary and portable wet well installation.

Application

Pumping of

- Sewage containing faeces
- Pre-cleaned sewage without faeces and long-fibre components
- Wastewater

Special features/product advantages

- Easy operation due to the attached float switch
- Integrated pump base for easy installation
- Impeller made of plastic
- Low weight

Scope of delivery

- Pump ready for connection with 5 m connecting cable and shock-proof plug
- With attached float switch
- Installation and operating instructions

Price group: PG7

Wilo-Drain TC 40						
Pump type	Pressure connection	Length of connecting cable	Rated power	Art no. 1~230 V, 50 Hz		
		m	P_2 kW			EUR
TC 40/8	Rp 1½	5	0.50	4050131	L	482.–
TC 40/10	Rp 1½	5	0.60	4050132	L	496.–

Accessories for stationary wet well installation DN 40

Type	Item number	Description	Art no.	Price group		
						EUR
Ball non-return valve Rp 1½	1.5.2	made of EN-GJL-250, with female thread	4027330	L	PG14	135.–
Shut-off ball cock Rp 1½	1.5.1	made of brass, nickel-plated, with female thread	4027337	L	PG14	57.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Accessories for stationary wet well installation DN 40

Type	Item number	Description	Art no.	Price group		
						EUR
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
90° pipe elbow G 1½	1.1.1	Made of steel, galvanized with female/male thread G 1½ / R 1½	2083117	L	PG14	48.–
Mounting accessories DN 40/50/65, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6076963	L	PG14	23.–

Accessories for portable wet well installation DN 40

Type	Item number	Description	Art no.	Price group		
						EUR
Hose nozzle Ø 40 mm/R 1½	1.7.1	with male thread made of plastic, incl. hose clip	4027335	L	PG14	33.–
Synthetic pressure hose 3 m, Ø 42 mm	1.7.3	Inside Ø 42 mm, PN 6, including hose clip	2027641	K	PG14	38.–
Synthetic pressure hose 5 m, Ø 42 mm	1.7.3		2027642	K	PG14	64.–
Synthetic pressure hose 15 m, Ø 42 mm	1.7.3		2027643	K	PG14	118.–
Fixed coupling Storz C/G 1½	1.7.5	made of aluminium, Storz C connection, with male thread	6072745	A	PG14	19.–
Plastic spiral hose 5 m, with Storz C	1.7.4	Inside Ø 52 mm, including coupling, 4.5/13.5 bar	6022269	L	PG14	282.–
Plastic spiral hose 10 m, with Storz C	1.7.4		6022270	C	PG14	455.–
Plastic spiral hose 20 m, with Storz C	1.7.4		6022271	K	PG14	637.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–

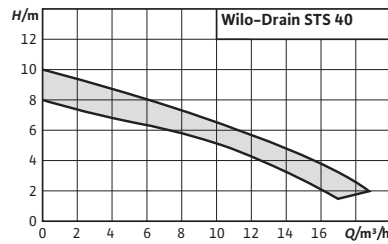
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.	Price group		
					EUR
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	324.–
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Accessories

Lump-sum charge for commissioning and function check

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Wilo-Drain STS 40



Design

Submersible sewage pump for intermittent operation for stationary and portable wet well installation.

Application

Pumping of

- Sewage containing faeces
- Pre-cleaned sewage without faeces and long-fibre components
- Wastewater

Special features/product advantages

- Attached float switch (A-model) enables easy operation
- Integrated pump base for easy installation
- Impeller made of stainless steel
- Low weight

Scope of delivery

- Pump ready for connection with 10 m connection cable
 - For 1~230 V with shock-proof plug
 - For 3~400 V with bare cable end
- A-model version with attached float switch
- Installation and operating instructions

Price group: PG7

Wilo-Drain STS 40								
Pump type	Pressure connection	Rated power P_2 kW	Length of connecting cable m	Mains connection	Art no.	Explosion protection		
STS 40/8	Rp 1½	0.60	10	1~230 V, 50 Hz	2065866	–	L	485.–
STS 40/8-A	Rp 1½	0.60	10	1~230 V, 50 Hz	2065868	–	L	496.–
STS 40/10	Rp 1½	0.75	10	1~230 V, 50 Hz	2065872	–	L	516.–
STS 40/10-A	Rp 1½	0.75	10	1~230 V, 50 Hz	2065874	–	L	528.–
STS 40/8	Rp 1½	0.60	10	3~400 V, 50 Hz	2065870	–	L	463.–
STS 40/10	Rp 1½	0.75	10	3~400 V, 50 Hz	2065876	–	L	485.–

• = available, – = not available; o = optional

Accessories for stationary wet well installation DN 40

Type	Item number	Description	Art no.	Price group		
						EUR
Ball non-return valve Rp 1½	1.5.2	made of EN-GJL-250, with female thread	4027330	L	PG14	135.–
Shut-off ball cock Rp 1½	1.5.1	made of brass, nickel-plated, with female thread	4027337	L	PG14	57.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
90° pipe elbow G 1½	1.1.1	Made of steel, galvanized with female/male thread G 1½ / R 1½	2083117	L	PG14	48.–
Mounting accessories DN 40/50/65, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6076963	L	PG14	23.–

Accessories for portable wet well installation DN 40

Type	Item number	Description	Art no.	Price group		
						EUR
Hose nozzle Ø 40 mm/R 1½	1.7.1	with male thread made of plastic, incl. hose clip	4027335	L	PG14	33.–
Synthetic pressure hose 3 m, Ø 42 mm	1.7.3	Inside Ø 42 mm, PN 6, including hose clip	2027641	K	PG14	38.–
Synthetic pressure hose 5 m, Ø 42 mm	1.7.3		2027642	K	PG14	64.–
Synthetic pressure hose 15 m, Ø 42 mm	1.7.3		2027643	K	PG14	118.–
Fixed coupling Storz C/G 1½	1.7.5	made of aluminium, Storz C connection, with male thread	6072745	A	PG14	19.–
Plastic spiral hose 5 m, with Storz C	1.7.4	Inside Ø 52 mm, including coupling, 4.5/13.5 bar	6022269	L	PG14	282.–
Plastic spiral hose 10 m, with Storz C	1.7.4		6022270	C	PG14	455.–
Plastic spiral hose 20 m, with Storz C	1.7.4		6022271	K	PG14	637.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–

Electrical accessories – simple mains connection

Accessories for simple connection to the mains system.

Type	Description	Art no.	Price group		
					EUR
CEE motor protection plug 1,2...1,8 A	CEE phase inverter plug with indication of the direction of rotation and thermal motor protection Connection for a float switch. With On/Off switch for "manual/automatic mode"	2525864	C	PG14	338.–
CEE motor protection plug 1,8...2,6 A		2525865	L	PG14	329.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

 = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ₣ = price on requestSubject to change – all prices do not include VAT. Our General Terms of Delivery and Service apply (see www.wilo.com/legal) – valid from 01/01/2018.

Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	
					EUR
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	324.–
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–

You can find more accessories at the end in the chapter Electric accessories!

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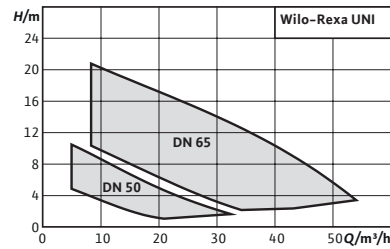
Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal.

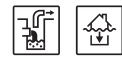
Type	Description	Art no.		Price group	
					EUR
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	461.–
MS-L-1x4kW-DOL-A-10M	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch. Incl. 2 float switches WA 65 with 10 m cable.	2539764	C	PG14	575.–
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	624.–
MS-L-2x4kW-DOL-A-10M	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch. Incl. 3 float switches WA 65 with 10 m cable.	2539767	C	PG14	933.–
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		503211893	L	PG14	142.–
Float switches WA65 with 20 m cable		2004431	L	PG14	212.–
Float switches WA65 with 30 m cable		2004432	L	PG14	287.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Wilo-Rexa UNI



Design

Submersible sewage pump for intermittent operation for stationary and portable wet well installation

Application

Pumping of

- Sewage containing faeces in accordance with EN 12050-1
- Wastewater

Scope of delivery

- Submersible sewage pump with 10 m cable
- Operating and maintenance manual

Special features/product advantages

- Excellent reliability due to corrosion-free hydraulics for universal application and various fluids
- Easy installation thanks to its light weight, integrated capacitor at the single-phase motor and flange with integrated fixation
- Optimum efficiency and operational safety thanks to its vortex hydraulics and smooth surfaces
- Easy maintenance due to direct access to the sealing chamber and pump housing
- Long maintenance interval thanks to its double seal and a high volume sealing chamber

Price group: PG7

Wilo-Rexa UNI									
Pump type	Pressure connection	Length of connecting cable	Rated power	Art no.	1~230 V, 50 Hz		Art no.	3~400 V, 50 Hz	
		m	P ₂ kW			EUR			EUR
UNI V05/M04-523/P	DN 50	10	0.37	6082113	L	571.-	-	-	-
UNI V05/M04-523/A	DN 50	10	0.37	6082114	L	622.-	-	-	-
UNI V05/T04-540	DN 50	10	0.37	-	-	-	6082115	L	566.-
UNI V05/T04-540/A	DN 50	10	0.37	-	-	-	6082116	L	930.-
UNI V05/M06-523/P	DN 50	10	0.55	6082117	L	743.-	-	-	-
UNI V05/M06-523/A	DN 50	10	0.55	6082118	L	794.-	-	-	-
UNI V05/T06-540	DN 50	10	0.55	-	-	-	6082119	L	737.-
UNI V05/T06-540/A	DN 50	10	0.55	-	-	-	6082120	L	1 102.-
UNI V05/M08-523/P	DN 50	10	0.75	6082121	L	980.-	-	-	-
UNI V05/M08-523/A	DN 50	10	0.75	6082122	L	1 031.-	-	-	-
UNI V05/T08-540	DN 50	10	0.75	-	-	-	6082123	L	975.-
UNI V05/T08-540/A	DN 50	10	0.75	-	-	-	6082124	L	1 339.-

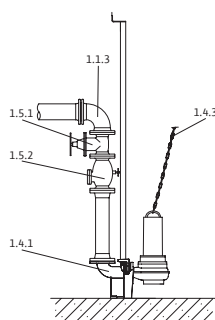
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Price group: PG7

Wilo-Rexa UNI									
Pump type	Pressure connection	Length of connecting cable	Rated power	Art no.	1~230 V, 50 Hz		Art no.	3~400 V, 50 Hz	
		m	P ₂ kW			EUR			EUR
UNI V06/M11-523/P	DN 50/65	10	1.10	6082137	L	1 227.–	-	-	-
UNI V06/M11-523/A	DN 50/65	10	1.10	6082138	L	1 279.–	-	-	-
UNI V06/T11-540	DN 50/65	10	1.10	-	-	-	6082139	L	1 222.–
UNI V06/T11-540/A	DN 50/65	10	1.10	-	-	-	6082140	L	1 587.–
UNI V06/M15-523/P	DN 50/65	10	1.50	6082141	L	1 360.–	-	-	-
UNI V06/M15-523/A	DN 50/65	10	1.50	6082142	L	1 415.–	-	-	-
UNI V06/T15-540	DN 50/65	10	1.50	-	-	-	6082143	L	1 355.–
UNI V06/T15-540/A	DN 50/65	10	1.50	-	-	-	6082144	L	1 719.–
UNI V06/T25-540	DN 50/65	10	2.50	-	-	-	6082145	L	1 724.–
UNI V06/T25-540/A	DN 50/65	10	2.50	-	-	-	6082146	L	2 089.–

Installation drawing Stationary wet well installation



- 1.1.3 90° pipe bend
- 1.4.1 Suspension unit
- 1.4.3 Chain
- 1.5.1 Shut-off valve
- 1.5.2 Non-return valve

Accessories for stationary wet well installation DN 50

Type	Item number	Description	Art no.	Price group		EUR
Suspension unit DN50/2RK	1.4.1	For 2-pipe guide of EN-GJL-250, cataphoretic-coated, with free passage in DN 50, coupling base with 90° pipe elbow, including coupling connection, guide pipe bracket of stainless steel for pump chamber fixation, profile joint and mounting accessories; two guide pipes (26.9 x 2 mm) are to be provided by the customer!	6070146	L	PG14	267.–
Guide pipe bracket DN 50 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066851	K	PG14	72.–
Guide pipe bracket DN 50 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6061084	K	PG14	72.–
Bracket for guide pipe extension DN 50 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066852	A	PG14	85.–
Bracket for guide pipe extension DN 50 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6066846	A	PG14	85.–
Non-return valve DN 50	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017166	L	PG14	237.–
Gate valve DN 50	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017160	L	PG14	168.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–

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Accessories for stationary wet well installation DN 50

Type	Item number	Description	Art no.	Price group		
						EUR
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Y-piece DN 50	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2019042	L	PG14	377.–
Mounting accessories DN 40/50/65, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6076963	L	PG14	23.–

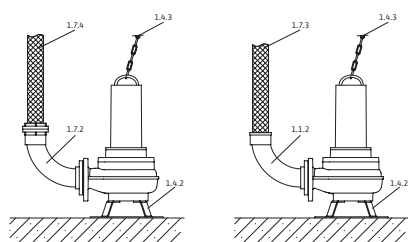
Accessories for stationary wet well installation DN 65

Type	Item number	Description	Art no.	Price group		
						EUR
Suspension unit DN65/2RK	1.4.1	For 2-pipe guide of EN-GJL-250, cataphoretic-coated, with free passage in DN 65, coupling base with 90° pipe elbow, including coupling connection, guide pipe bracket of stainless steel for pump chamber fixation, profile joint and mounting accessories; two guide pipes (26.9 x 2 mm) are to be provided by the customer!	6070150	L	PG14	291.–
Guide pipe bracket DN 65 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066847	K	PG14	86.–
Guide pipe bracket DN 65 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6066848	A	PG14	86.–
Bracket for guide pipe extension DN 65 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066849	A	PG14	104.–
Bracket for guide pipe extension DN 65 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6066850	K	PG14	104.–
Non-return valve DN 65	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017167	L	PG14	272.–
Gate valve DN 65	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017161	L	PG14	199.–
90° pipe elbow DN 65	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2017183	L	PG14	172.–
Chain set PCS-CE, galvanized steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanized steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanized steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Y-piece DN 65	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017178	L	PG14	439.–
Mounting accessories DN 40/50/65, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6076963	L	PG14	23.–

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Installation drawing Portable wet well installation



1.1.2 90° pipe bend with hose connection

1.4.2 Pump foot

1.4.3 Chain

1.7.3 Pressure hose

1.7.4 Pressure hose with Storz coupling

1.7.5 90° pipe bend with Storz coupling

Accessories for portable wet well installation DN 50

Type	Item number	Description	Art no.	Price group		
						EUR
90° pipe elbow DN 50/60 mm	1.1.2	Made of PVC, with hose connector Ø 60 mm, flange on pump side, including 1 set of mounting accessories	4027344	C	PG14	88.–
Synthetic pressure hose 3 m, Ø 60 mm	1.7.3	Inside Ø 60 mm, PN 6, including hose clip	2027644	A	PG14	100.–
Synthetic pressure hose 5 m, Ø 60 mm	1.7.3		2027645	A	PG14	150.–
Synthetic pressure hose 10 m, Ø 60 mm	1.7.3		2018106	A	PG14	280.–
Synthetic pressure hose 15 m, Ø 60 mm	1.7.3		2027646	A	PG14	197.–
Fixed coupling set Storz C/ DN 50	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6031671	C	PG14	170.–
Synthetic fibre pressure hose 5 m, with Storz C	1.7.4	Inside Ø 52 mm, including coupling, 12/40 bar	6003651	C	PG14	49.–
Synthetic fibre pressure hose 10 m, with Storz C	1.7.4		6003650	L	PG14	72.–
Synthetic fibre pressure hose 20 m, with Storz C	1.7.4		6003649	C	PG14	107.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Accessories for portable wet well installation DN 65

Type	Item number	Description	Art no.	Price group		
						EUR
90° pipe elbow DN 65/70 mm	1.1.2	Made of EN-GJL-250, with hose connector Ø 70 mm, flange on pump side, including 1 set of mounting accessories	4027346	L	PG14	80.–
Synthetic pressure hose 10 m, Ø 70 mm	1.7.3	Inside Ø 70 mm, PN 8, including hose clip	2014151	K	PG14	166.–
Threaded flange DN 65 on Rp 2½	1.1.7	made of galvanized steel, DN 65 with Rp 2½ female thread, incl. 1 set of mounting accessories	4015204	L	PG14	84.–
90° pipe elbow G 2½	1.1.1	Made of steel, galvanized with female/male thread G 2½ / R 2½	4015212	L	PG14	90.–
Fixed coupling Storz C/G 2½	1.7.5	made of aluminium, Storz C connection, with male thread	2015234	L	PG14	29.–

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Accessories for portable wet well installation DN 65

Type	Item number	Description	Art no.		Price group	
						EUR
Synthetic fibre pressure hose 5 m, with Storz C	1.7.4	Inside Ø 52 mm, including coupling, 12/40 bar	6003651	C	PG14	49.–
Synthetic fibre pressure hose 10 m, with Storz C	1.7.4		6003650	L	PG14	72.–
Synthetic fibre pressure hose 20 m, with Storz C	1.7.4		6003649	C	PG14	107.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option of a separate immersion bell for the high water level.

Type	Description	Art no.		Price group	
					EUR
EC-L-1x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of a submersible pump by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543212	L	PG14	817.–
EC-L-2x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of two submersible pumps by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543222	L	PG14	1 256.–
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	80.–
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	198.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal.

Type	Description	Art no.		Price group	
					EUR
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	461.–
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	624.–

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Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal.

Type	Description	Art no.	Price group		EUR
					
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		503211893	L	PG14	142.–
Float switches WA65 with 20 m cable		2004431	L	PG14	212.–
Float switches WA65 with 30 m cable		2004432	L	PG14	287.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

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Electrical accessories – level control with level sensor

Level measurement using a level sensor with various measurement ranges, including high water alarm and dry-running protection. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.	Price group		EUR
					
EC-L-1x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543211	L	PG14	762.–
EC-L-2x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543221	L	PG14	1 163.–
Level sensor 0-1 mWS, with 10 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519924	L	PG14	405.–
Level sensor 0-1 mWS, with 30 m cable		2519925	L	PG14	478.–
Level sensor 0-1 mWS, with 50 m cable		2519926	L	PG14	578.–
Level sensor 0-2.5 mWS with 10 m cable		2519921	L	PG14	405.–
Level sensor 0-2.5 mWS, with 30 m cable		2519922	L	PG14	478.–
Level sensor 0-2.5 mWS, with 50 m cable		2519923	L	PG14	578.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	20.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

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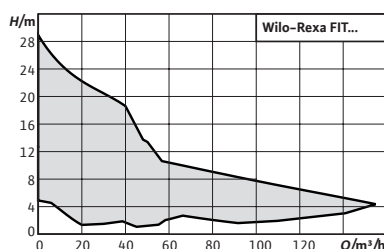
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2545133	L	PG14	377.–
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	2542911	L	PG14	1 018.–
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		503211893	L	PG14	142.–
Float switches WA65 with 20 m cable		2004431	L	PG14	212.–
Float switches WA65 with 30 m cable		2004432	L	PG14	287.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

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Accessories

Lump-sum charge for commissioning and function check

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Wilo-Rexa FIT



Design

Submersible sewage pump for intermittent operation for stationary and portable wet well installation, as well as for the stationary dry well installation.

Application

Pumping of

- Sewage containing faeces in accordance with EN 12050-1
- Wastewater

Scope of delivery

- Submersible sewage pump with 10 m cable

Special features/product advantages

- Ready to plug in and use
- Attached float switch (A-model) enables easy operation
- Safe vortex hydraulics with large, free ball passage to prevent clogging during operation
- Sealing chamber with optional external monitoring
- Low weight

- Cable version depending on the variant:
 - With bare cable ends (O)
 - With plug (P)
 - With float switch and plug (A)
- Operating and maintenance manual

Price group: PG7

Wilo-Rexa FIT (2-pole)								
Pump type	Pressure connection	Rated power	Float switch	Mains plug	Mains connection	Art no.		
		P_2 kW						
FIT V05DA-122/E...-A	DN 50	1.1	•	•	1~230 V, 50 Hz	6064576	C	1 045.–
FIT V05DA-122/E...-A	DN 50	1.1	•	•	3~400 V, 50 Hz	6064577	C	1 247.–
FIT V05DA-122/E...-P	DN 50	1.1	–	•	1~230 V, 50 Hz	6064578	C	1 013.–
FIT V05DA-122/E...-O	DN 50	1.1	–	–	3~400 V, 50 Hz	6064579	L	923.–
FIT V05DA-124/E...-A	DN 50	1.1	•	•	1~230 V, 50 Hz	6064580	L	1 089.–
FIT V05DA-124/E...-A	DN 50	1.1	•	•	3~400 V, 50 Hz	6064581	C	1 299.–
FIT V05DA-124/E...-P	DN 50	1.1	–	•	1~230 V, 50 Hz	6064582	L	1 056.–
FIT V05DA-124/E...-O	DN 50	1.1	–	–	3~400 V, 50 Hz	6064583	L	976.–
FIT V05DA-126/E...-A	DN 50	1.5	•	•	1~230 V, 50 Hz	6064584	L	1 285.–

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Price group: PG7

Wilo-Rexa FIT (2-pole)								
Pump type	Pressure connection	Rated power	Float switch	Mains plug	Mains connection	Art no.		
		P_2 kW						EUR
FIT V05DA-126/E...-A	DN 50	1.5	•	•	3~400 V, 50 Hz	6064585	C	1 449.–
FIT V05DA-126/E...-P	DN 50	1.5	–	•	1~230 V, 50 Hz	6064586	L	1 252.–
FIT V05DA-126/E...-O	DN 50	1.5	–	–	3~400 V, 50 Hz	6064587	L	1 126.–
FIT V05DA-222/E...-A	DN 50	2.5	•	•	3~400 V, 50 Hz	6064588	C	1 627.–
FIT V05DA-222/E...-O	DN 50	2.5	–	–	3~400 V, 50 Hz	6064589	L	1 303.–
FIT V05DA-224/E...-A	DN 50	2.5	•	•	3~400 V, 50 Hz	6064590	C	1 696.–
FIT V05DA-224/E...-O	DN 50	2.5	–	–	3~400 V, 50 Hz	6064591	L	1 372.–
FIT V05DA-226/E...-A	DN 50	3.9	•	•	3~400 V, 50 Hz	6064592	L	1 805.–
FIT V05DA-226/E...-O	DN 50	3.9	–	–	3~400 V, 50 Hz	6064593	L	1 482.–
FIT V05DA-228/E...-A	DN 50	3.9	•	•	3~400 V, 50 Hz	6064594	C	1 801.–
FIT V05DA-228/E...-O	DN 50	3.9	–	–	3~400 V, 50 Hz	6064595	L	1 478.–
FIT V06DA-212/E...-A	DN 65/DN 80	1.1	•	•	1~230 V, 50 Hz	6064596	C	1 300.–
FIT V06DA-212/E...-A	DN 65/DN 80	1.1	•	•	3~400 V, 50 Hz	6064597	C	1 520.–
FIT V06DA-212/E...-P	DN 65/DN 80	1.1	–	•	1~230 V, 50 Hz	6064598	C	1 267.–
FIT V06DA-212/E...-O	DN 65/DN 80	1.1	–	–	3~400 V, 50 Hz	6064599	L	1 196.–
FIT V06DA-214/E...-A	DN 65/DN 80	1.5	•	•	1~230 V, 50 Hz	6064700	L	1 368.–
FIT V06DA-214/E...-A	DN 65/DN 80	1.5	•	•	3~400 V, 50 Hz	6064701	C	1 583.–
FIT V06DA-214/E...-P	DN 65/DN 80	1.5	–	•	1~230 V, 50 Hz	6064702	C	1 335.–
FIT V06DA-214/E...-O	DN 65/DN 80	1.5	–	–	3~400 V, 50 Hz	6064703	L	1 259.–
FIT V06DA-216/E...-A	DN 65/DN 80	2.5	•	•	3~400 V, 50 Hz	6064704	C	1 707.–
FIT V06DA-216/E...-O	DN 65/DN 80	2.5	–	–	3~400 V, 50 Hz	6064705	L	1 383.–
FIT V06DA-222/E...-A	DN 65/DN 80	3.9	•	•	3~400 V, 50 Hz	6064706	C	1 793.–
FIT V06DA-222/E...-O	DN 65/DN 80	3.9	–	–	3~400 V, 50 Hz	6064707	L	1 470.–
FIT V06DA-224/E...-A	DN 65/DN 80	3.9	•	•	3~400 V, 50 Hz	6064708	C	1 829.–
FIT V06DA-224/E...-O	DN 65/DN 80	3.9	–	–	3~400 V, 50 Hz	6064709	L	1 506.–

• = available, – = not available; O = optional

Price group: PG7

Wilo-Rexa FIT (4-pole)								
Pump type	Pressure connection	Rated power	Float switch	Mains plug	Mains connection	Art no.		
		P_2 kW						EUR
FIT V06DA-622/E...-O	DN 65/DN 80	1.1	–	–	3~400 V, 50 Hz	6064711	L	1 305.–
FIT V06DA-622/E...-P	DN 65/DN 80	1.1	–	•	1~230 V, 50 Hz	6064710	C	1 440.–
FIT V06DA-623/E...-O	DN 65/DN 80	1.5	–	–	3~400 V, 50 Hz	6064713	L	1 327.–
FIT V06DA-623/E...-P	DN 65/DN 80	1.5	–	•	1~230 V, 50 Hz	6064712	C	1 465.–
FIT V06DA-625/E...-O	DN 65/DN 80	1.5	–	–	3~400 V, 50 Hz	6064715	L	1 370.–
FIT V06DA-625/E...-P	DN 65/DN 80	1.5	–	•	1~230 V, 50 Hz	6064714	C	1 512.–
FIT V06DA-626/E...-O	DN 65/DN 80	2.5	–	–	3~400 V, 50 Hz	6064716	L	1 452.–
FIT V06DA-628/E...-O	DN 65/DN 80	2.5	–	–	3~400 V, 50 Hz	6064717	L	1 485.–
FIT V08DA-422/E...-A	DN 80/DN 100	1.1	•	•	3~400 V, 50 Hz	6065918	C	1 875.–
FIT V08DA-422/E...-O	DN 80/DN 100	1.1	–	–	3~400 V, 50 Hz	6065920	C	1 552.–
FIT V08DA-422/E...-A	DN 80/DN 100	1.1	•	•	1~230 V, 50 Hz	6065917	C	1 703.–
FIT V08DA-422/E...-P	DN 80/DN 100	1.1	–	•	1~230 V, 50 Hz	6065919	C	1 670.–
FIT V08DA-424/E...-A	DN 80/DN 100	1.1	•	•	3~400 V, 50 Hz	6065922	C	1 909.–

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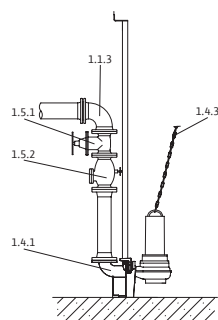
Price group: PG7

Wilo-Rexa FIT (4-pole)

Pump type	Pressure connection	Rated power P_2 kW	Float switch	Mains plug	Mains connection	Art no.		EUR
								
FIT V08DA-424/E...-O	DN 80/DN 100	1.1	—	—	3~400 V, 50 Hz	6065924	L	1 586.—
FIT V08DA-424/E...-A	DN 80/DN 100	1.1	•	•	1~230 V, 50 Hz	6065921	C	1 743.—
FIT V08DA-424/E...-P	DN 80/DN 100	1.1	—	•	1~230 V, 50 Hz	6065923	C	1 710.—
FIT V08DA-426/E...-A	DN 80/DN 100	1.5	•	•	3~400 V, 50 Hz	6065926	C	1 935.—
FIT V08DA-426/E...-O	DN 80/DN 100	1.5	—	—	3~400 V, 50 Hz	6065928	L	1 611.—
FIT V08DA-428/E...-O	DN 80/DN 100	2.5	—	—	3~400 V, 50 Hz	6065929	L	1 623.—
FIT V08DA-426/E...-A	DN 80/DN 100	1.5	•	•	1~230 V, 50 Hz	6065925	C	1 817.—
FIT V08DA-426/E...-P	DN 80/DN 100	1.5	—	•	1~230 V, 50 Hz	6065927	C	1 784.—
FIT V08DA-524/E...-O	DN 80/DN 100	3.5	—	—	3~400 V, 50 Hz	6065931	L	1 787.—
FIT V08DA-526/E...-O	DN 80/DN 100	3.5	—	—	3~400 V, 50 Hz	6065932	L	1 838.—
FIT V10DA-422/E...-O	DN 100	1.5	—	—	3~400 V, 50 Hz	6081900	L	1 771.—
FIT V10DA-424/E...-O	DN 100	2.5	—	—	3~400 V, 50 Hz	6081901	L	1 782.—
FIT V10DA-425/E...-O	DN 100	2.5	—	—	3~400 V, 50 Hz	6081902	L	1 834.—
FIT V10DA-426/E...-O	DN 100	3.5	—	—	3~400 V, 50 Hz	6081903	L	1 948.—
FIT V10DA-428/E...-O	DN 100	3.5	—	—	3~400 V, 50 Hz	6081904	L	2 000.—

• = available, — = not available; o = optional

Installation drawing Stationary wet well installation



- 1.1.3 90° pipe bend
- 1.4.1 Suspension unit
- 1.4.3 Chain
- 1.5.1 Shut-off valve
- 1.5.2 Non-return valve

Accessories for stationary wet well installation DN 50

Type	Item number	Description	Art no.	Price group		
						EUR
Suspension unit DN50/2RK	1.4.1	For 2-pipe guide of EN-GJL-250, cataphoretic-coated, with free passage in DN 50, coupling base with 90° pipe elbow, including coupling connection, guide pipe bracket of stainless steel for pump chamber fixation, profile joint and mounting accessories; two guide pipes (26.9 x 2 mm) are to be provided by the customer!	6070146	L	PG14	267.–
Non-return valve DN 50	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017166	L	PG14	237.–
Gate valve DN 50	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017160	L	PG14	168.–
Guide pipe bracket DN 50 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066851	K	PG14	72.–
Guide pipe bracket DN 50 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6061084	K	PG14	72.–
Bracket for guide pipe extension DN 50 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066852	A	PG14	85.–
Bracket for guide pipe extension DN 50 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6066846	A	PG14	85.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Y-piece DN 50	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2019042	L	PG14	377.–
Mounting accessories DN 40/50/65, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6076963	L	PG14	23.–
90° pipe elbow DN 50	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2018053	L	PG14	169.–

Accessories for stationary wet well installation DN 65						
Type	Item number	Description	Art no.	Price group		
						EUR
Suspension unit DN65/2RK	1.4.1	For 2-pipe guide of EN-GJL-250, cataphoretic-coated, with free passage in DN 65, coupling base with 90° pipe elbow, including coupling connection, guide pipe bracket of stainless steel for pump chamber fixation, profile joint and mounting accessories; two guide pipes (26.9 x 2 mm) are to be provided by the customer!	6070150	L	PG14	291.–
Non-return valve DN 65	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017167	L	PG14	272.–
Gate valve DN 65	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017161	L	PG14	199.–
90° pipe elbow DN 65	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2017183	L	PG14	172.–
Guide pipe bracket DN 65 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066847	K	PG14	86.–
Guide pipe bracket DN 65 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6066848	A	PG14	86.–
Bracket for guide pipe extension DN 65 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066849	A	PG14	104.–
Bracket for guide pipe extension DN 65 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6066850	K	PG14	104.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Y-piece DN 65	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017178	L	PG14	439.–
Mounting accessories DN 40/50/65, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6076963	L	PG14	23.–

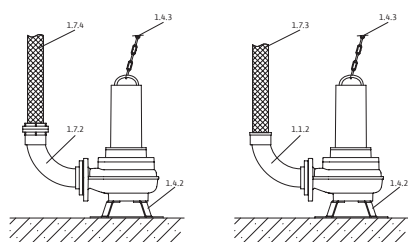
Accessories for stationary wet well installation DN 80						
Type	Item number	Description	Art no.	Price group		
						EUR
Non-return valve DN 80	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017168	L	PG14	305.–
Gate valve DN 80	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	276.–
90° pipe elbow DN 80	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2012064	L	PG14	186.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Y-piece DN 80	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017179	L	PG14	675.–
Mounting accessories DN 80/100, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6077521	L	PG14	25.–

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Accessories for stationary wet well installation DN 80						
Type	Item number	Description	Art no.	Price group		
						EUR
EHV DN80/2RK	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 80, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (42.4x2 mm) without guide pipes.	6082333	L	PG14	291.–

Accessories for stationary wet well installation DN 100						
Type	Item number	Description	Art no.	Price group		
						EUR
Non-return valve DN 100	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017169	L	PG14	366.–
Gate valve DN 100	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	325.–
90° pipe elbow DN 100	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2004669	L	PG14	224.–
Y-piece DN 100	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017180	L	PG14	805.–
Mounting accessories DN 80/100, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6077521	L	PG14	25.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
EHV DN100S/2RK	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 100, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (42.4x2 mm) without guide pipes.	6082336	L	PG14	418.–

Installation drawing Portable wet well installation



1.1.2 90° pipe bend with hose connection

1.4.2 Pump foot

1.4.3 Chain

1.7.3 Pressure hose

1.7.4 Pressure hose with Storz coupling

1.7.5 90° pipe bend with Storz coupling

Accessories for portable wet well installation DN 50

Type	Item number	Description	Art no.	Price group		
						EUR
90° pipe elbow DN 50/60 mm	1.1.2	Made of PVC, with hose connector Ø 60 mm, flange on pump side, including 1 set of mounting accessories	4027344	C	PG14	88.–
Floor supporting foot DN 50/65	1.4.2	Made of steel (S235JR), powder coated, including fixation material	6064666	L	PG14	137.–
Synthetic pressure hose 3 m, Ø 60 mm	1.7.3	Inside Ø 60 mm, PN 6, including hose clip	2027644	A	PG14	100.–
Synthetic pressure hose 5 m, Ø 60 mm	1.7.3		2027645	A	PG14	150.–
Synthetic pressure hose 10 m, Ø 60 mm	1.7.3		2018106	A	PG14	280.–
Synthetic pressure hose 15 m, Ø 60 mm	1.7.3		2027646	A	PG14	197.–
Fixed coupling set Storz C/ DN 50	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6031671	C	PG14	170.–
Synthetic fibre pressure hose 5 m, with Storz C	1.7.4	Inside Ø 52 mm, including coupling, 12/40 bar	6003651	C	PG14	49.–
Synthetic fibre pressure hose 10 m, with Storz C	1.7.4		6003650	L	PG14	72.–
Synthetic fibre pressure hose 20 m, with Storz C	1.7.4		6003649	C	PG14	107.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Accessories for portable wet well installation DN 65

Type	Item number	Description	Art no.	Price group		
						EUR
90° pipe elbow DN 65/70 mm	1.1.2	Made of EN-GJL-250, with hose connector Ø 70 mm, flange on pump side, including 1 set of mounting accessories	4027346	L	PG14	80.–
Floor supporting foot DN 50/65	1.4.2	Made of steel (S235JR), powder coated, including fixation material	6064666	L	PG14	137.–
Synthetic pressure hose 10 m, Ø 70 mm	1.7.3	Inside Ø 70 mm, PN 8, including hose clip	2014151	K	PG14	166.–
Threaded flange DN 65 on Rp 2½	1.1.7	made of galvanized steel, DN 65 with Rp 2½ female thread, incl. 1 set of mounting accessories	4015204	L	PG14	84.–
90° pipe elbow G 2½	1.1.1	Made of steel, galvanized with female/male thread G 2½ / R 2½	4015212	L	PG14	90.–

= ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ⚡ = price on request

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Accessories for portable wet well installation DN 65

Type	Item number	Description	Art no.	Price group		
						EUR
Fixed coupling Storz C/G 2½	1.7.5	made of aluminium, Storz C connection, with male thread	2015234	L	PG14	29.–
Synthetic fibre pressure hose 5 m, with Storz C	1.7.4	Inside Ø 52 mm, including coupling, 12/40 bar	6003651	C	PG14	49.–
Synthetic fibre pressure hose 10 m, with Storz C	1.7.4		6003650	L	PG14	72.–
Synthetic fibre pressure hose 20 m, with Storz C	1.7.4		6003649	C	PG14	107.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Accessories for portable wet well installation DN 80

Type	Item number	Description	Art no.	Price group		
						EUR
Floor supporting foot DN 80/100	1.4.2	Made of steel (S235JR), powder-coated, including fixation material	6065949	L	PG14	199.–
	1.4.2	Made of stainless steel (1.4571), including fixation material	6065953	C	PG14	659.–
Fixed coupling set Storz B/ DN 80	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6031385	L	PG14	224.–
Synthetic fibre pressure hose 5 m, with Storz B	1.7.4	Inside Ø 75 mm, including coupling, 12/40 bar	6003052	L	PG14	81.–
Synthetic fibre pressure hose 10 m, with Storz B	1.7.4		6003051	A	PG14	106.–
Synthetic fibre pressure hose 20 m, with Storz B	1.7.4		6003050	A	PG14	187.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Accessories for portable wet well installation DN 100

Type	Item number	Description	Art no.	Price group		
						EUR
Fixed coupling set Storz A/ DN 100	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6031672	L	PG14	300.–
Floor supporting foot DN 80/100	1.4.2	Made of steel (S235JR), powder-coated, including fixation material	6065949	L	PG14	199.–
	1.4.2	Made of stainless steel (1.4571), including fixation material	6065953	C	PG14	659.–

 = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ₣ = price on request

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Accessories for portable wet well installation DN 100

Type	Item number	Description	Art no.		Price group	
						EUR
Synthetic fibre pressure hose 5 m, with Storz A	1.7.4	Inside Ø 102 mm, including coupling, 8/20 bar	6022391	L	PG14	153.–
Synthetic fibre pressure hose 10 m, with Storz A	1.7.4		6022392	L	PG14	300.–
Synthetic fibre pressure hose 20 m, with Storz A	1.7.4		6022393	L	PG14	310.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option of a separate immersion bell for the high water level.

Type	Description	Art no.		Price group	
					EUR
EC-L-1x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of a submersible pump by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543212	L	PG14	817.–
EC-L-2x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of two submersible pumps by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543222	L	PG14	1 256.–
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	80.–
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	198.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal.

Type	Description	Art no.		Price group	
					EUR
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	461.–
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	624.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal.

Type	Description	Art no.		Price group	EUR
					
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		503211893	L	PG14	142.–
Float switches WA65 with 20 m cable		2004431	L	PG14	212.–
Float switches WA65 with 30 m cable		2004432	L	PG14	287.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with level sensor

Level measurement using a level sensor with various measurement ranges, including high-water alarm and dry-running protection.

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543211	L	PG14	762.–
EC-L-2x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543221	L	PG14	1 163.–
Level sensor 0-1 mWS, with 50 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519926	L	PG14	578.–
Level sensor 0-1 mWS, with 30 m cable		2519925	L	PG14	478.–
Level sensor 0-1 mWS, with 10 m cable		2519924	L	PG14	405.–
Level sensor 0-2.5 mWS with 10 m cable		2519921	L	PG14	405.–
Level sensor 0-2.5 mWS, with 30 m cable		2519922	L	PG14	478.–
Level sensor 0-2.5 mWS, with 50 m cable		2519923	L	PG14	578.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	20.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

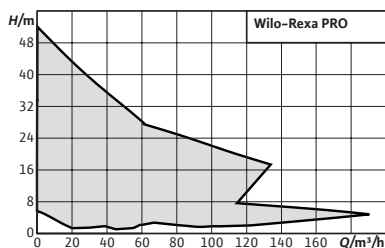
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	
					EUR
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2545133	L	PG14	377.–
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	2542911	L	PG14	1 018.–
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		503211893	L	PG14	142.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Accessories

Lump-sum charge for commissioning and function check

Page

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Series extension

Wilo-Rexa PRO



Design

Submersible sewage pump for continuous duty for stationary and portable wet well installation, as well as for stationary dry well installation.

Application

Pumping of

- Untreated sewage
- Sewage containing faeces in accordance with (DIN) EN 12050-1
- Wastewater

Scope of delivery

- Submersible sewage pump with 10 m cable
- Operating and maintenance manual

Special features/product advantages

- Highly effective. Thanks to efficiency-optimized single-channel impellers
- Safe to operate due to low-clogging vortex impellers
- Verified safety: Ex-rated in accordance with ATEX as standard
- Energy-efficient IE3 motor technology available as an option

Options

- IE3 motors
- PTC sensor for winding monitoring
- Motor windings to insulation class "H"
- Static gaskets of Viton
- Coating Ceram C0 for housing and impeller
- Special voltages

Price group: PG8

Wilo-Rexa PRO (2-pole)							
Pump type	Pressure connection	Rated power P_2 kW	Explosion protection	Mains connection	Art no.		EUR
PRO V05DA-122/E...-O	DN 50	1.1	Ex	3~400 V, 50 Hz	6064719	L	1 226.-
PRO V05DA-124/E...-O	DN 50	1.1	Ex	3~400 V, 50 Hz	6064721	L	1 277.-
PRO V05DA-126/E...-O	DN 50	1.5	Ex	3~400 V, 50 Hz	6064723	L	1 319.-
PRO V05DA-122/E...-O	DN 50	1.1	Ex	1~230 V, 50 Hz	6064718	C	1 475.-
PRO V05DA-124/E...-O	DN 50	1.1	Ex	1~230 V, 50 Hz	6064720	C	1 544.-
PRO V05DA-126/E...-O	DN 50	1.5	Ex	1~230 V, 50 Hz	6064722	C	1 684.-
PRO V05DA-222/E...-O	DN 50	2.5	Ex	3~400 V, 50 Hz	6064724	L	1 554.-
PRO V05DA-224/E...-O	DN 50	2.5	Ex	3~400 V, 50 Hz	6064725	L	1 583.-

* = available, - = not available; o = optional

☞ = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ☞ = price on request

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Price group: PG8

Wilo-Rexa PRO (2-pole)							
Pump type	Pressure connection	Rated power P_2 kW	Explosion protection	Mains connection	Art no.		EUR
PRO V05DA-226/E...-O	DN 50	3.9	Ⓔ	3~400 V, 50 Hz	6064726	L	1 777.-
PRO V05DA-228/E...-O	DN 50	3.9	Ⓔ	3~400 V, 50 Hz	6064727	L	1 809.-
PRO V05DA-323/E...-O	DN 50	6.8	Ⓔ	3~400 V, 50 Hz	6082575	A	2 947.-
PRO V05DA-324/E...-O	DN 50	10.5	Ⓔ	3~400 V, 50 Hz	6082576	A	3 207.-
PRO V05DA-325/E...-O	DN 50	10.5	Ⓔ	3~400 V, 50 Hz	6082577	A	3 242.-
PRO V05DA-326/E...-O	DN 50	10.5	Ⓔ	3~400 V, 50 Hz	6082578	A	3 277.-
PRO V05DA-328/E...-O	DN 50	10.5	Ⓔ	3~400 V, 50 Hz	6082579	A	3 312.-
PRO C05DA-322/E...-O	DN 50	1.1	Ⓔ	1~230 V, 50 Hz	6076424	C	1 531.-
PRO C05DA-322/E...-O	DN 50	1.1	Ⓔ	3~400 V, 50 Hz	6076425	L	1 299.-
PRO C05DA-324/E...-O	DN 50	1.1	Ⓔ	1~230 V, 50 Hz	6076426	C	1 609.-
PRO C05DA-324/E...-O	DN 50	1.1	Ⓔ	3~400 V, 50 Hz	6076427	L	1 347.-
PRO C05DA-326/E...-O	DN 50	1.5	Ⓔ	1~230 V, 50 Hz	6076428	C	1 740.-
PRO C05DA-326/E...-O	DN 50	1.5	Ⓔ	3~400 V, 50 Hz	6076429	L	1 404.-
PRO C05DA-328/E...-O	DN 50	2.5	Ⓔ	3~400 V, 50 Hz	6076430	L	1 515.-
PRO C05DA-329/E...-O	DN 50	2.5	Ⓔ	3~400 V, 50 Hz	6076431	L	1 558.-
PRO V06DA-212/E...-O	DN 65/DN 80	1.1	Ⓔ	3~400 V, 50 Hz	6064729	L	1 470.-
PRO V06DA-214/E...-O	DN 65/DN 80	1.5	Ⓔ	3~400 V, 50 Hz	6064731	L	1 530.-
PRO V06DA-216/E...-O	DN 65/DN 80	2.5	Ⓔ	3~400 V, 50 Hz	6064732	L	1 685.-
PRO V06DA-212/E...-O	DN 65/DN 80	1.1	Ⓔ	1~230 V, 50 Hz	6064728	C	1 767.-
PRO V06DA-214/E...-O	DN 65/DN 80	1.5	Ⓔ	1~230 V, 50 Hz	6064730	C	1 793.-
PRO V06DA-222/E...-O	DN 65/DN 80	3.9	Ⓔ	3~400 V, 50 Hz	6064733	L	1 813.-
PRO V06DA-224/E...-O	DN 65/DN 80	3.9	Ⓔ	3~400 V, 50 Hz	6064734	L	1 861.-
PRO C06DA-342/E...-O	DN 65/DN 80	2.5	Ⓔ	3~400 V, 50 Hz	6077700	L	1 626.-
PRO C06DA-344/E...-O	DN 65/DN 80	2.5	Ⓔ	3~400 V, 50 Hz	6077701	L	1 657.-
PRO C06DA-345/E...-O	DN 65/DN 80	2.5	Ⓔ	3~400 V, 50 Hz	6077702	L	1 689.-
PRO C06DA-346/E...-O	DN 65/DN 80	3.9	Ⓔ	3~400 V, 50 Hz	6077703	L	1 806.-
PRO C06DA-348/E...-O	DN 65/DN 80	3.9	Ⓔ	3~400 V, 50 Hz	6077704	L	1 838.-
PRO C06DA-349/E...-O	DN 65/DN 80	3.9	Ⓔ	3~400 V, 50 Hz	6077705	L	1 869.-
PRO V08DA-243/E...-O	DN 80/DN 100	6.8	Ⓔ	3~400 V, 50 Hz	6082820	A	3 022.-
PRO V08DA-244/E...-O	DN 80/DN 100	10.5	Ⓔ	3~400 V, 50 Hz	6082821	A	3 288.-
PRO V08DA-245/E...-O	DN 80/DN 100	10.5	Ⓔ	3~400 V, 50 Hz	6082822	A	3 329.-
PRO V08DA-246/E...-O	DN 80/DN 100	10.5	Ⓔ	3~400 V, 50 Hz	6082823	A	3 370.-
PRO V08DA-248/E...-O	DN 80/DN 100	10.5	Ⓔ	3~400 V, 50 Hz	6082824	A	3 411.-
PRO C08DA-412/E...-O	DN 80	1.1	Ⓔ	1~230 V, 50 Hz	6078834	C	1 924.-
PRO C08DA-412/E...-O	DN 80	1.1	Ⓔ	3~400 V, 50 Hz	6078833	L	1 491.-
PRO C08DA-413/E...-O	DN 80	1.5	Ⓔ	1~230 V, 50 Hz	6078836	C	1 956.-
PRO C08DA-413/E...-O	DN 80	1.5	Ⓔ	3~400 V, 50 Hz	6078835	L	1 524.-
PRO C08DA-415/E...-O	DN 80	2.5	Ⓔ	3~400 V, 50 Hz	6078837	L	1 624.-
PRO C08DA-432/E...-O	DN 80	2.5	Ⓔ	3~400 V, 50 Hz	6078110	L	1 783.-
PRO C08DA-433/E...-O	DN 80	2.5	Ⓔ	3~400 V, 50 Hz	6078111	L	1 814.-
PRO C08DA-434/E...-O	DN 80	3.9	Ⓔ	3~400 V, 50 Hz	6078112	L	1 997.-
PRO C08DA-435/E...-O	DN 80	3.9	Ⓔ	3~400 V, 50 Hz	6078113	L	2 028.-
PRO C08DA-436/E...-O	DN 80	5.0	Ⓔ	3~400 V, 50 Hz	6078153	L	2 143.-
PRO C08DA-437/E...-O	DN 80	5.0	Ⓔ	3~400 V, 50 Hz	6078154	L	2 175.-

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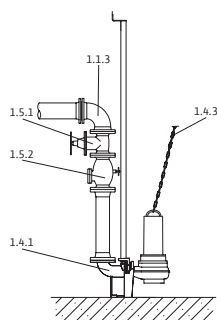
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Wilo-Rexa PRO (4-pole)							
Pump type	Pressure connection	Rated power P_2 kW	Explosion protection	Mains connection	Art no.		
							EUR
PRO V06DA-622/E...-O	DN 65/DN 80	1.1	Ex	3~400 V, 50 Hz	6064736	L	1 658.–
PRO V06DA-623/E...-O	DN 65/DN 80	1.5	Ex	3~400 V, 50 Hz	6064738	L	1 687.–
PRO V06DA-625/E...-O	DN 65/DN 80	1.5	Ex	3~400 V, 50 Hz	6064740	L	1 745.–
PRO V06DA-626/E...-O	DN 65/DN 80	2.5	Ex	3~400 V, 50 Hz	6064741	L	1 799.–
PRO V06DA-628/E...-O	DN 65/DN 80	2.5	Ex	3~400 V, 50 Hz	6064742	L	1 842.–
PRO V06DA-622/E...-O	DN 65/DN 80	1.1	Ex	1~230 V, 50 Hz	6064735	C	1 888.–
PRO V06DA-623/E...-O	DN 65/DN 80	1.5	Ex	1~230 V, 50 Hz	6064737	C	1 919.–
PRO V06DA-625/E...-O	DN 65/DN 80	1.5	Ex	1~230 V, 50 Hz	6064739	C	1 981.–
PRO V08DA-423/E...-O	DN 80/DN 100	1.1	Ex	3~400 V, 50 Hz	6065934	L	1 798.–
PRO V08DA-424/E...-O	DN 80/DN 100	1.1	Ex	3~400 V, 50 Hz	6065936	L	1 822.–
PRO V08DA-426/E...-O	DN 80/DN 100	1.5	Ex	3~400 V, 50 Hz	6065938	L	1 851.–
PRO V08DA-428/E...-O	DN 80/DN 100	2.5	Ex	3~400 V, 50 Hz	6065939	L	1 930.–
PRO V08DA-423/E...-O	DN 80/DN 100	1.1	Ex	1~230 V, 50 Hz	6065933	C	2 065.–
PRO V08DA-424/E...-O	DN 80/DN 100	1.1	Ex	1~230 V, 50 Hz	6065935	C	2 094.–
PRO V08DA-426/E...-O	DN 80/DN 100	1.5	Ex	1~230 V, 50 Hz	6065937	C	2 119.–
PRO V08DA-524/E...-O	DN 80/DN 100	3.5	Ex	3~400 V, 50 Hz	6065941	L	2 074.–
PRO V08DA-526/E...-O	DN 80/DN 100	3.5	Ex	3~400 V, 50 Hz	6065942	L	2 120.–
PRO V08DA-526/E...-O	DN 80/DN 100	4.5	Ex	3~400 V, 50 Hz	6073819	C	2 302.–
PRO V08DA-528/E...-O	DN 80/DN 100	4.5	Ex	3~400 V, 50 Hz	6073820	C	2 343.–
PRO V08DA-528/E...-O	DN 80/DN 100	6.5	Ex	3~400 V, 50 Hz	6073801	C	2 513.–
PRO C08DA-417/E...-O	DN 80	1.1	Ex	1~230 V, 50 Hz	6078839	C	2 053.–
PRO C08DA-417/E...-O	DN 80	1.1	Ex	3~400 V, 50 Hz	6078838	L	1 673.–
PRO C08DA-418/E...-O	DN 80	1.5	Ex	1~230 V, 50 Hz	6078841	C	2 086.–
PRO C08DA-418/E...-O	DN 80	1.5	Ex	3~400 V, 50 Hz	6078840	L	1 704.–
PRO C10DA-512/E...-O	DN 100	1.1	Ex	1~230 V, 50 Hz	6076766	C	2 767.–
PRO C10DA-512/E...-O	DN 100	1.1	Ex	3~400 V, 50 Hz	6076767	L	2 297.–
PRO C10DA-513/E...-O	DN 100	1.5	Ex	1~230 V, 50 Hz	6076768	C	2 796.–
PRO C10DA-513/E...-O	DN 100	1.5	Ex	3~400 V, 50 Hz	6076769	L	2 325.–
PRO C10DA-514/E...-O	DN 100	2.5	Ex	3~400 V, 50 Hz	6076770	L	2 426.–
PRO C10DA-516/E...-O	DN 100	3.5	Ex	3~400 V, 50 Hz	6076771	L	2 533.–
PRO C10DA-518/E...-O	DN 100	3.5	Ex	3~400 V, 50 Hz	6076772	L	2 562.–
PRO C10DA-518/E...-O	DN 100	4.5	Ex	3~400 V, 50 Hz	6076773	L	2 841.–
PRO V10DA-422/E...-O	DN 100	1.5	Ex	3~400 V, 50 Hz	6081910	L	1 998.–
PRO V10DA-424/E...-O	DN 100	2.5	Ex	3~400 V, 50 Hz	6081911	L	2 077.–
PRO V10DA-425/E...-O	DN 100	2.5	Ex	3~400 V, 50 Hz	6081912	L	2 129.–
PRO V10DA-426/E...-O	DN 100	3.5	Ex	3~400 V, 50 Hz	6081913	L	2 221.–
PRO V10DA-428/E...-O	DN 100	3.5	Ex	3~400 V, 50 Hz	6081914	L	2 267.–
PRO V10DA-428/E...-O	DN 100	4.5	Ex	3~400 V, 50 Hz	6081915	L	2 490.–

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Installation drawing Stationary wet well installation



- 1.1.3 90° pipe bend
- 1.4.1 Suspension unit
- 1.4.3 Chain
- 1.5.1 Shut-off valve
- 1.5.2 Non-return valve

Accessories for stationary wet well installation DN 50

Type	Item number	Description	Art no.	Price group		
						EUR
Suspension unit DN50/2RK	1.4.1	For 2-pipe guide of EN-GJL-250, cataphoretic-coated, with free passage in DN 50, coupling base with 90° pipe elbow, including coupling connection, guide pipe bracket of stainless steel for pump chamber fixation, profile joint and mounting accessories; two guide pipes (26.9 x 2 mm) are to be provided by the customer!	6070146	L	PG14	267.–
Non-return valve DN 50	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017166	L	PG14	237.–
Gate valve DN 50	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017160	L	PG14	168.–
Guide pipe bracket DN 50 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066851	K	PG14	72.–
Guide pipe bracket DN 50 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6061084	K	PG14	72.–
Bracket for guide pipe extension DN 50 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066852	A	PG14	85.–
Bracket for guide pipe extension DN 50 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6066846	A	PG14	85.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Y-piece DN 50	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2019042	L	PG14	377.–
Mounting accessories DN 40/50/65, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6076963	L	PG14	23.–
90° pipe elbow DN 50	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2018053	L	PG14	169.–

Accessories for stationary wet well installation DN 65						
Type	Item number	Description	Art no.	Price group		
						EUR
Suspension unit DN65/2RK	1.4.1	For 2-pipe guide of EN-GJL-250, cataphoretic-coated, with free passage in DN 65, coupling base with 90° pipe elbow, including coupling connection, guide pipe bracket of stainless steel for pump chamber fixation, profile joint and mounting accessories; two guide pipes (26.9 x 2 mm) are to be provided by the customer!	6070150	L	PG14	291.–
Non-return valve DN 65	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017167	L	PG14	272.–
Gate valve DN 65	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017161	L	PG14	199.–
90° pipe elbow DN 65	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2017183	L	PG14	172.–
Guide pipe bracket DN 65 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066847	K	PG14	86.–
Guide pipe bracket DN 65 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6066848	A	PG14	86.–
Bracket for guide pipe extension DN 65 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066849	A	PG14	104.–
Bracket for guide pipe extension DN 65 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6066850	K	PG14	104.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Y-piece DN 65	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017178	L	PG14	439.–
Mounting accessories DN 40/50/65, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6076963	L	PG14	23.–

Accessories for stationary wet well installation DN 80						
Type	Item number	Description	Art no.	Price group		
						EUR
Non-return valve DN 80	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017168	L	PG14	305.–
Gate valve DN 80	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	276.–
90° pipe elbow DN 80	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2012064	L	PG14	186.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Y-piece DN 80	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017179	L	PG14	675.–

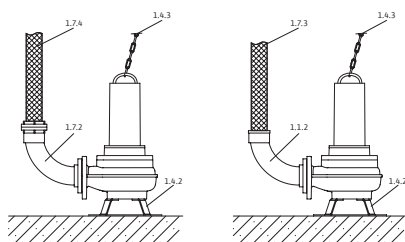
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Accessories for stationary wet well installation DN 80						
Type	Item number	Description	Art no.	Price group		
						EUR
Mounting accessories DN 80/100, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6077521	L	PG14	25.–
EHV DN80/2RK	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 80, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (42.4x2 mm) without guide pipes.	6082333	L	PG14	291.–

Accessories for stationary wet well installation DN 100						
Type	Item number	Description	Art no.	Price group		
						EUR
Non-return valve DN 100	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017169	L	PG14	366.–
Gate valve DN 100	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	325.–
90° pipe elbow DN 100	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2004669	L	PG14	224.–
Y-piece DN 100	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017180	L	PG14	805.–
Mounting accessories DN 80/100, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6077521	L	PG14	25.–
Chain set PCS-CE, galvanized steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanized steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
EHV DN100S/2RK	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 100, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (42.4x2 mm) without guide pipes.	6082336	L	PG14	418.–

Installation drawing Portable wet well installation



- 1.1.2 90° pipe bend with hose connection
- 1.4.2 Pump foot
- 1.4.3 Chain
- 1.7.3 Pressure hose
- 1.7.4 Pressure hose with Storz coupling
- 1.7.5 90° pipe bend with Storz coupling

Accessories for portable wet well installation DN 50

Type	Item number	Description	Art no.	Price group		
						EUR
90° pipe elbow DN 50/60 mm	1.1.2	Made of PVC, with hose connector Ø 60 mm, flange on pump side, including 1 set of mounting accessories	4027344	C	PG14	88.–
Floor supporting foot DN 50/65	1.4.2	Made of steel (S235JR), powder coated, including fixation material	6064666	L	PG14	137.–
Synthetic pressure hose 3 m, Ø 60 mm	1.7.3	Inside Ø 60 mm, PN 6, including hose clip	2027644	A	PG14	100.–
Synthetic pressure hose 5 m, Ø 60 mm	1.7.3		2027645	A	PG14	150.–
Synthetic pressure hose 10 m, Ø 60 mm	1.7.3		2018106	A	PG14	280.–
Synthetic pressure hose 15 m, Ø 60 mm	1.7.3		2027646	A	PG14	197.–
Fixed coupling set Storz C/ DN 50	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6031671	C	PG14	170.–
Synthetic fibre pressure hose 5 m, with Storz C	1.7.4	Inside Ø 52 mm, including coupling, 12/40 bar	6003651	C	PG14	49.–
Synthetic fibre pressure hose 10 m, with Storz C	1.7.4		6003650	L	PG14	72.–
Synthetic fibre pressure hose 20 m, with Storz C	1.7.4		6003649	C	PG14	107.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Accessories for portable wet well installation DN 65

Type	Item number	Description	Art no.	Price group		
						EUR
90° pipe elbow DN 65/70 mm	1.1.2	Made of EN-GJL-250, with hose connector Ø 70 mm, flange on pump side, including 1 set of mounting accessories	4027346	L	PG14	80.–
Floor supporting foot DN 50/65	1.4.2	Made of steel (S235JR), powder coated, including fixation material	6064666	L	PG14	137.–
Synthetic pressure hose 10 m, Ø 70 mm	1.7.3	Inside Ø 70 mm, PN 8, including hose clip	2014151	K	PG14	166.–
Threaded flange DN 65 on Rp 2½	1.1.7	made of galvanized steel, DN 65 with Rp 2½ female thread, incl. 1 set of mounting accessories	4015204	L	PG14	84.–
90° pipe elbow G 2½	1.1.1	Made of steel, galvanized with female/male thread G 2½ / R 2½	4015212	L	PG14	90.–

Accessories for portable wet well installation DN 65

Type	Item number	Description	Art no.	Price group		
						EUR
Fixed coupling Storz C/G 2½	1.7.5	made of aluminium, Storz C connection, with male thread	2015234	L	PG14	29.–
Synthetic fibre pressure hose 5 m, with Storz C	1.7.4	Inside Ø 52 mm, including coupling, 12/40 bar	6003651	C	PG14	49.–
Synthetic fibre pressure hose 10 m, with Storz C	1.7.4		6003650	L	PG14	72.–
Synthetic fibre pressure hose 20 m, with Storz C	1.7.4		6003649	C	PG14	107.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Accessories for portable wet well installation DN 80

Type	Item number	Description	Art no.	Price group		
						EUR
Floor supporting foot DN 80/100	1.4.2	Made of steel (S235JR), powder-coated, including fixation material	6065949	L	PG14	199.–
	1.4.2	Made of stainless steel (1.4571), including fixation material	6065953	C	PG14	659.–
Fixed coupling set Storz B/ DN 80	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6031385	L	PG14	224.–
Synthetic fibre pressure hose 5 m, with Storz B	1.7.4	Inside Ø 75 mm, including coupling, 12/40 bar	6003052	L	PG14	81.–
Synthetic fibre pressure hose 10 m, with Storz B	1.7.4		6003051	A	PG14	106.–
Synthetic fibre pressure hose 20 m, with Storz B	1.7.4		6003050	A	PG14	187.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Accessories for portable wet well installation DN 100

Type	Item number	Description	Art no.	Price group		
						EUR
Fixed coupling set Storz A/ DN 100	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6031672	L	PG14	300.–
Floor supporting foot DN 80/100	1.4.2	Made of steel (S235JR), powder-coated, including fixation material	6065949	L	PG14	199.–
	1.4.2	Made of stainless steel (1.4571), including fixation material	6065953	C	PG14	659.–

Accessories for portable wet well installation DN 100

Type	Item number	Description	Art no.		Price group	
						EUR
Synthetic fibre pressure hose 5 m, with Storz A	1.7.4	Inside Ø 102 mm, including coupling, 8/20 bar	6022391	L	PG14	153.–
Synthetic fibre pressure hose 10 m, with Storz A	1.7.4		6022392	L	PG14	300.–
Synthetic fibre pressure hose 20 m, with Storz A	1.7.4		6022393	L	PG14	310.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option of a separate immersion bell for the high water level.

Type	Description	Art no.		Price group	
					EUR
EC-L-1x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of a submersible pump by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543212	L	PG14	817.–
EC-L-2x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of two submersible pumps by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543222	L	PG14	1 256.–
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	80.–
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	198.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	
					EUR
SC-L...-Ex	Microprocessor-controlled switchgear for level-dependent control of 1 to 4 submersible pumps with level sensor or float switches (max. 2 pumps). Connection of pumps in potentially explosive areas permitted!	-	A	PG14	☞

You can find more accessories at the end in the chapter Electric accessories!

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= ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ☞ = price on request

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Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543211	L	PG14	762.–
EC-L-2x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543221	L	PG14	1 163.–
SC-L-1x19A-T34-SD-WM	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump via level sensor or float switches.	2538952	K	PG14	2 411.–
SC-L-2x19A-T34-SD-WM	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps via level sensor or float switches.	2538953	K	PG14	3 107.–
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	661.–
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	833.–
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	782.–
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	1 056.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–
Communication modul SC-OPTION GSM	Additional module for equipping the switchgear series SC/SCe for dialling into GSM mobile phone networks.	2542216	K	PG14	406.–
Aerial with cable 2.5 m	Flexible antenna with plastic coating, magnetic stand and shielded aerial cable with FEM plug.	2533862	C	PG14	120.–
Aerial with cable 10 m	Plastic coated antenna including angle bracket for outdoor installation and shielded antenna cable with FME plug.	2533863	C	PG14	362.–
Aerial with cable 15 m		2533864	C	PG14	401.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with level sensor

Level measurement using a level sensor with various measurement ranges, including high water alarm and dry-running protection. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
					
SC-L...-Ex	Microprocessor-controlled switchgear for level-dependent control of 1 to 4 submersible pumps with level sensor or float switches (max. 2 pumps). Connection of pumps in potentially explosive areas permitted!	-	A	PG14	☛
EC-L-1x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543211	L	PG14	762.–
EC-L-2x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543221	L	PG14	1 163.–
SC-L-1x19A-T34-SD-WM	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump via level sensor or float switches.	2538952	K	PG14	2 411.–
SC-L-2x19A-T34-SD-WM	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps via level sensor or float switches.	2538953	K	PG14	3 107.–
Level sensor 0–1 mWS, with 50 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519926	L	PG14	578.–
Level sensor 0–1 mWS, with 30 m cable		2519925	L	PG14	478.–
Level sensor 0–1 mWS, with 10 m cable		2519924	L	PG14	405.–
Level sensor 0–2.5 mWS with 10 m cable		2519921	L	PG14	405.–
Level sensor 0–2.5 mWS, with 30 m cable		2519922	L	PG14	478.–
Level sensor 0–2.5 mWS, with 50 m cable		2519923	L	PG14	578.–
Pencil electrode with 10 m cable	External pencil electrode in stainless steel housing with 10 m cable for monitoring leakage in the sealing chamber.	6065216	L	PG14	90.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
Zener barrier	Breakdown barrier (Zener barrier) for the connection of one level sensor in an explosive atmosphere.	2541372	L	PG14	253.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–
Pencil electrode with 10 m cable	External pencil electrode in stainless steel housing with 10 m cable for monitoring leakage in the sealing chamber.	6042222	L	PG14	90.–
Communication modul SC-OPTION GSM	Additional module for equipping the switchgear series SC/SCe for dialling into GSM mobile phone networks.	2542216	K	PG14	406.–
Aerial with cable 2.5 m	Flexible antenna with plastic coating, magnetic stand and shielded aerial cable with FEM plug.	2533862	C	PG14	120.–
Aerial with cable 10 m	Plastic coated antenna including angle bracket for outdoor installation and shielded antenna cable with FME plug.	2533863	C	PG14	362.–
Aerial with cable 15 m		2533864	C	PG14	401.–

You can find more accessories at the end in the chapter Electric accessories!

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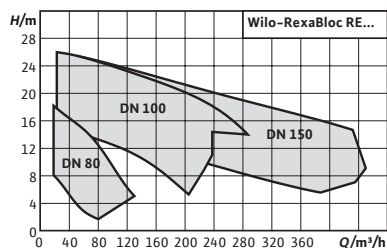
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	
					EUR
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2545133	L	PG14	377.–
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	2542911	L	PG14	1 018.–
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	661.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

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Accessories

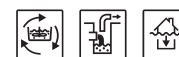
Lump-sum charge for commissioning and function check

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Series extension

Wilo-RexaBloc RE



Design

Sewage pump in block design with standard motor for stationary dry well installation.

Application

Pumping of

- Untreated sewage
- Sewage containing faeces in accordance with EN 12050-1
- Wastewater

Scope of delivery

- Monobloc unit with fitted standard motor in three-phase version, without connection cable
- Angle bracket on the pressure connection for fastening lifting equipment
- Installation and operating instructions

Special features/product advantages

- High operational reliability due to shut bearing bracket design with oil-filled sealing chamber and additional leakage chamber.
- Optionally with two mechanical seals for increased operational reliability.
- Equipped with IE3 motors as standard. Optionally available with IE4 premium motors.
- Simple maintenance due to "back pullout" design. This means the motor and the impeller can be removed without needing to remove the hydraulics from the piping.

Price group: PG8

Wilo-RexaBloc RE							
Pump type	Pressure connection	Rated power P_2 kW	Explosion protection	Mains connection	Art no.		
RE 08.52W-170DAH100L-4	DN 80	2.2	—	3~400 V, 50 Hz	6077599	C	2 077.—
RE 08.52W-200DAH112M-4	DN 80	4.0	—	3~400 V, 50 Hz	6077598	C	2 250.—
RE 08.52W-230DAH132S-4	DN 80	5.5	—	3~400 V, 50 Hz	6077597	C	2 325.—
RE 08.52W-250DAH132S-4	DN 80	5.5	—	3~400 V, 50 Hz	6077596	C	2 385.—
RE 08.52W-260DAH132M-4	DN 80	7.5	—	3~400 V, 50 Hz	6077595	C	2 400.—
RE 10.44W-220DAH160M4	DN 100	11.0	—	3~400 V, 50 Hz	6079744	A	4 054.—
RE 10.44W-245DAH160L4	DN 100	15.0	—	3~400 V, 50 Hz	6079745	A	4 269.—
RE 10.44W-260DAH180M4	DN 100	18.5	—	3~400 V, 50 Hz	6079746	A	4 960.—

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Price group: PG8

Wilo-RexaBloc RE							
Pump type	Pressure connection	Rated power P_2 kW	Explosion protection	Mains connection	Art no.		
							EUR
RE 10.44W-275DAH180L4	DN 100	22.0	–	3~400 V, 50 Hz	6079747	A	5 268.–
RE 10.44W-290DAH180L4	DN 100	22.0	–	3~400 V, 50 Hz	6079748	A	5 331.–
RE 15.84D-210DAH160M4	DN 150	11.0	–	3~400 V, 50 Hz	6079750	A	4 671.–
RE 15.84D-230DAH160L4	DN 150	15.0	–	3~400 V, 50 Hz	6079751	A	4 886.–
RE 15.84D-245DAH180M4	DN 150	18.5	–	3~400 V, 50 Hz	6079753	A	5 577.–
RE 15.84D-260DAH180L4	DN 150	22.0	–	3~400 V, 50 Hz	6079754	A	5 879.–
RE 15.84D-275DAH180L4	DN 150	22.0	–	3~400 V, 50 Hz	6079756	A	5 948.–

• = available, – = not available; o = optional

Accessories for stationary dry well installation DN 80						
Type	Description	Art no.		Price group		EUR
						
Non-return valve DN 80	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017168	L	PG14		305.–
Gate valve DN 80	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14		276.–
Compensator DN 80	Made of steel, galvanized / neoprene, length 130 mm, including mounting accessories	2017189	L	PG14		215.–
Y-piece DN 80	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017179	L	PG14		675.–
Mounting accessories DN 80/100, PN 10	For one flange connection, with screws, nuts and flat gasket	6077521	L	PG14		25.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14		375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m		6063138	L	PG14		592.–

Accessories for stationary wet well installation DN 100						
Type	Description	Art no.		Price group		EUR
						
Non-return valve DN 100	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017169	L	PG14		366.–
Gate valve DN 100	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14		325.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14		375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m		6063138	L	PG14		592.–
Y-piece DN 100	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017180	L	PG14		805.–
Mounting accessories DN 80/100, PN 10	For one flange connection, with screws, nuts and flat gasket	6077521	L	PG14		25.–
Compensator DN 100	Made of steel, galvanized / neoprene, length 135 mm, including mounting accessories	2017190	A	PG14		222.–

Accessories for stationary wet well installation DN 150						
Type	Description	Art no.		Price group		EUR
						
Non-return valve DN 150	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017170	L	PG14		787.–
Gate valve DN 150	made of EN-GJL-250, including 1 set mounting accessories	2017164	L	PG14		539.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14		375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m		6063138	L	PG14		592.–

 = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request,  = price on request
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Accessories for stationary wet well installation DN 150

Type	Description	Art no.		Price group	EUR
					
Y-piece DN 150	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017181	L	PG14	1 198.–
Mounting accessories DN 150, PN 10	For one flange connection, with screws, nuts and flat gasket	6077523	L	PG14	31.–

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option of a separate immersion bell for the high water level.

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of a submersible pump by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543212	L	PG14	817.–
EC-L-2x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of two submersible pumps by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543222	L	PG14	1 256.–
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60 °C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	80.–
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	198.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
					
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	461.–
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	624.–
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		503211893	L	PG14	142.–
Float switches WA65 with 20 m cable		2004431	L	PG14	212.–
Float switches WA65 with 30 m cable		2004432	L	PG14	287.–
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–

You can find more accessories at the end in the chapter Electric accessories!

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Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	
					EUR
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

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Electrical accessories – level control with level sensor

Level measurement using a level sensor with various measurement ranges, including high water alarm and dry-running protection. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	
					EUR
EC-L-1x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543211	L	PG14	762.–
EC-L-2x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543221	L	PG14	1 163.–
Level sensor 0–1 mWS, with 50 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519926	L	PG14	578.–
Level sensor 0–1 mWS, with 30 m cable		2519925	L	PG14	478.–
Level sensor 0–1 mWS, with 10 m cable		2519924	L	PG14	405.–
Level sensor 0–2.5 mWS with 10 m cable		2519921	L	PG14	405.–
Level sensor 0–2.5 mWS, with 30 m cable		2519922	L	PG14	478.–
Level sensor 0–2.5 mWS, with 50 m cable		2519923	L	PG14	578.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	20.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

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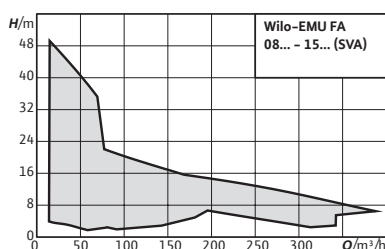
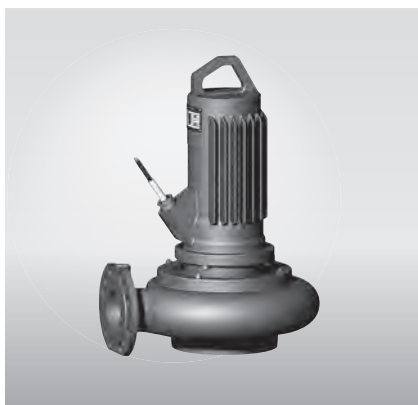
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2545133	L	PG14	377.–
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	2542911	L	PG14	1 018.–
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

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**Accessories****Page**

Lump-sum charge for commissioning and function check

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Wilo-EMU FA (standard variant)

**Design**

Submersible sewage pump without cooling system for continuous duty for stationary and portable wet well installation.

Application

Pumping of

- Sewage containing faeces
- Pre-cleaned sewage without faeces and long-fibre components
- Wastewater

Special features/product advantages

- Operationally reliable thanks to vortex hydraulics and single-channel hydraulic systems with large, free ball passage
- Process reliability thanks to optional monitoring for the sealing chamber

Scope of delivery

- Submersible sewage pump ready for connection with 10 m connection cable without plug
- Installation and operating instructions

Price group: PG8

Wilo EMU FA ... DN 80 single-channel impeller

Pump type	Pressure connection	Rated current	Mechanical seal	Sealing on motor side	Explosion protection	Art no. 3~400 V, 50 Hz		EUR
		I_N A						
FA 08.53-170E + T 13-4/9HEX	DN 80	4.2	SiC/SiC	NBR	Ex	6047614	K	2 973.-
FA 08.53-185E + T 13-4/12HEX	DN 80	5.1	SiC/SiC	NBR	Ex	6047616	L	3 027.-
FA 08.53-200E + T 13-4/18HEX	DN 80	9.2	SiC/SiC	NBR	Ex	6047618	K	3 137.-
FA 08.53-215E + T 13-4/18HEX	DN 80	9.2	SiC/SiC	NBR	Ex	6046643	K	3 192.-
FA 08.64-234E + T 17-4/16HEX	DN 80	13.5	SiC/SiC	NBR	Ex	6047622	K	3 468.-
FA 08.64-246E + T 17-4/16HEX	DN 80	13.5	SiC/SiC	NBR	Ex	6047624	L	3 513.-
FA 08.64-258E + T 17.2-4/24HEX	DN 80	21.0	SiC/SiC	NBR	Ex	6047626	L	4 394.-
FA 08.64-270E + T 17.2-4/24HEX	DN 80	21.0	SiC/SiC	NBR	Ex	6047628	K	4 448.-
FA 08.64-278E + T 17.2-4/24HEX	DN 80	21.0	SiC/SiC	NBR	Ex	6047630	L	4 503.-

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Price group: PG8

Wilo EMU FA ... DN 80 vortex impeller

Pump type	Pressure connection	Rated current I_N A	Mechanical seal	Sealing on motor side	Explosion protection	Art no. 3~400 V, 50 Hz		EUR
FA 08.66-150W + T 17-2/22HEX	DN 80	20.5	SiC/SiC	NBR	Ex	6049218	K	4 185.–
FA 08.66-180W + T 20.1-2/22GEX	DN 80	30.0	SiC/SiC	SiC/SiC	Ex	6049220	K	6 626.–
FA 08.66-210W + T 20.1-2/22GEX	DN 80	30.0	SiC/SiC	SiC/SiC	Ex	6049221	K	6 638.–

Price group: PG8

Wilo EMU FA ... DN 100 single-channel impeller

Pump type	Pressure connection	Rated current I_N A	Mechanical seal	Sealing on motor side	Explosion protection	Art no. 3~400 V, 50 Hz		EUR
FA 10.33-208E + T 17-4/8HEX	DN 100	7.9	SiC/SiC	NBR	Ex	6047662	L	3 071.–
FA 10.33-223E + T 17-4/12HEX	DN 100	9.4	SiC/SiC	NBR	Ex	6047664	L	3 247.–
FA 10.33-238E + T 17-4/16HEX	DN 100	13.5	SiC/SiC	NBR	Ex	6047666	L	3 530.–
FA 10.34-234E + T 17-4/16HEX	DN 100	13.5	SiC/SiC	NBR	Ex	6045118	L	3 637.–
FA 10.34-258E + T 17.2-4/24HEX	DN 100	21.0	SiC/SiC	NBR	Ex	6045117	L	4 714.–
FA 10.34-278E + T 20.1-4/22GEX	DN 100	30.5	SiC/SiC	C/Al-oxides	Ex	6047678	K	6 592.–
FA 10.41-153E + T 17-4/8HEX	DN 100	7.9	SiC/SiC	NBR	Ex	6047680	A	⌚
FA 10.41-173E + T 17-4/8HEX	DN 100	7.9	SiC/SiC	NBR	Ex	6047684	A	⌚
FA 10.41-193E + T 17-4/8HEX	DN 100	7.9	SiC/SiC	NBR	Ex	6047688	A	⌚
FA 10.41-203E + T 17-4/8HEX	DN 100	7.9	SiC/SiC	NBR	Ex	6047690	A	⌚
FA 10.82-215E + T 17-4/16HEX	DN 100	13.5	SiC/SiC	NBR	Ex	6047722	L	4 176.–
FA 10.82-230E + T 17.2-4/24HEX	DN 100	21.0	SiC/SiC	NBR	Ex	6047724	L	4 970.–
FA 10.82-245E + T 17.2-4/24HEX	DN 100	21.0	SiC/SiC	NBR	Ex	6047726	L	4 993.–

Price group: PG8

Wilo EMU FA ... DN 100 vortex impeller

Pump type	Pressure connection	Rated current I_N A	Mechanical seal	Sealing on motor side	Explosion protection	Art no. 3~400 V, 50 Hz		EUR
FA 10.22-170W + T 17-4/8HEX	DN 100	7.9	SiC/SiC	NBR	Ex	6047650	A	⌚
FA 10.22-185W + T 17-4/8HEX	DN 100	7.9	SiC/SiC	NBR	Ex	6047652	A	⌚
FA 10.22-200W + T 17-4/8HEX	DN 100	7.9	SiC/SiC	NBR	Ex	6047654	A	⌚
FA 10.22-230W + T 17-4/8HEX	DN 100	7.9	SiC/SiC	NBR	Ex	6047656	A	⌚
FA 10.22-230W + T 17-4/12HEX	DN 100	9.4	SiC/SiC	NBR	Ex	6035738	A	⌚
FA 10.22-260W + T 17-4/12HEX	DN 100	9.4	SiC/SiC	NBR	Ex	6047658	A	⌚

Price group: PG8

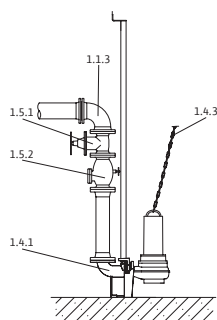
Wilo EMU FA ... DN 150 single-channel impeller

Pump type	Pressure connection	Rated current I_N A	Mechanical seal	Sealing on motor side	Explosion protection	Art no. 3~400 V, 50 Hz		EUR
FA 15.52-215E + T 17-4/16HEX	DN 150	13.5	SiC/SiC	NBR	Ex	6046644	L	4 219.–
FA 15.52-230E + T 17.2-4/16HEX	DN 150	13.5	SiC/SiC	NBR	Ex	6049225	K	4 244.–
FA 15.52-230E + T 17.2-4/24HEX	DN 150	21.0	SiC/SiC	NBR	Ex	6047730	L	5 351.–
FA 15.52-245E + T 17.2-4/24HEX	DN 150	21.0	SiC/SiC	NBR	Ex	6047732	K	5 376.–
FA 15.52-260E + T 20.1-4/22GEX	DN 150	30.5	SiC/SiC	C/Al-oxides	Ex	6047734	K	7 030.–

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Installation drawing Stationary wet well installation



- 1.1.3 90° pipe bend
- 1.4.1 Suspension unit
- 1.4.3 Chain
- 1.5.1 Shut-off valve
- 1.5.2 Non-return valve

Accessories for stationary wet well installation DN 80

Type	Item number	Description	Art no.	Price group		
						EUR
Non-return valve DN 80	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017168	L	PG14	305.–
Gate valve DN 80	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	276.–
90° pipe elbow DN 80	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2012064	L	PG14	186.–
Chain set PCS-CE, galvanized steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanized steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Y-piece DN 80	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017179	L	PG14	675.–
Mounting accessories DN 80/100, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6077521	L	PG14	25.–
EHV DN80/2RK	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 80, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (42.4x2 mm) without guide pipes.	6082333	L	PG14	291.–

Accessories for stationary wet well installation DN 100

Type	Item number	Description	Art no.	Price group		
						EUR
Non-return valve DN 100	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017169	L	PG14	366.–
Gate valve DN 100	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	325.–
90° pipe elbow DN 100	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2004669	L	PG14	224.–
Chain set PCS-CE, galvanized steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanized steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Y-piece DN 100	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017180	L	PG14	805.–

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Accessories for stationary wet well installation DN 100

Type	Item number	Description	Art no.	Price group		
						EUR
Mounting accessories DN 80/100, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6077521	L	PG14	25.–
EHV DN100S/2RK	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 100, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (42.4x2 mm) without guide pipes.	6082336	L	PG14	418.–

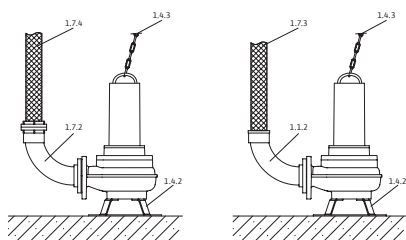
Accessories for stationary wet well installation DN 150

Type	Item number	Description	Art no.	Price group		
						EUR
Suspension unit DN 150L/2RK	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 150, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (42.4x2 mm) without guide pipes.	6036890	L	PG14	864.–
Non-return valve DN 150	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017170	L	PG14	787.–
Gate valve DN 150	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017164	L	PG14	539.–
90° pipe elbow DN 150	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2017186	L	PG14	430.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Y-piece DN 150	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017181	L	PG14	1 198.–
Mounting accessories DN 150, PN 10	1.4.12	For one flange connection, with screws, nuts and flat gasket	6077523	L	PG14	31.–

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Installation drawing Portable wet well installation



1.1.2 90° pipe bend with hose connection

1.4.2 Pump foot

1.4.3 Chain

1.7.3 Pressure hose

1.7.4 Pressure hose with Storz coupling

1.7.5 90° pipe bend with Storz coupling

Accessories for portable wet well installation DN 80

Type	Item number	Description	Art no.	Price group		
						EUR
Fixed coupling set Storz B/ DN 80	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6031385	L	PG14	224.–
Floor supporting foot DN 80/100	1.4.2	Made of steel (S235JR), powder-coated, including fixation material	6065949	L	PG14	199.–
	1.4.2	Made of stainless steel (1.4571), including fixation material	6065953	C	PG14	659.–
Synthetic fibre pressure hose 5 m, with Storz B	1.7.4	Inside Ø 75 mm, including coupling, 12/40 bar	6003052	L	PG14	81.–
Synthetic fibre pressure hose 10 m, with Storz B	1.7.4		6003051	A	PG14	106.–
Synthetic fibre pressure hose 20 m, with Storz B	1.7.4		6003050	A	PG14	187.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Accessories for portable wet well installation DN 100

Type	Item number	Description	Art no.	Price group		
						EUR
Floor supporting foot DN 80/100	1.4.2	Made of steel (S235JR), powder-coated, including fixation material	6065949	L	PG14	199.–
	1.4.2	Made of stainless steel (1.4571), including fixation material	6065953	C	PG14	659.–
Floor supporting foot FA 15.52	1.4.2	Made of steel (S235JR), lacquered, including fixation material	6024243	C	PG14	516.–
Collar	1.1.2	Collar for securing the baseplate against pressing ground water, with corrosion-resistant clamps.	2546476	L	PG14	44.–
Fixed coupling set Storz A/ DN 100	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6031672	L	PG14	300.–
Synthetic fibre pressure hose 5 m, with Storz A	1.7.4	Inside Ø 102 mm, including coupling, 8/20 bar	6022391	L	PG14	153.–
Synthetic fibre pressure hose 10 m, with Storz A	1.7.4		6022392	L	PG14	300.–
Synthetic fibre pressure hose 20 m, with Storz A	1.7.4		6022393	L	PG14	310.–

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Accessories for portable wet well installation DN 100

Type	Item number	Description	Art no.		Price group	
						EUR
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Accessories for portable wet well installation DN 150

Type	Item number	Description	Art no.		Price group	
						EUR
Floor supporting foot FA 15.52	1.4.2	Made of steel (S235JR), lacquered, including fixation material	6024243	C	PG14	516.–
Fixed coupling set Storz F/ DN 150	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6040247	A	PG14	815.–
Plastic pressure hose 10 m, with Storz F	1.7.4	Inside Ø 150 mm, including coupling, 6/15 bar	6003648	K	PG14	523.–
Plastic pressure hose 20 m, with Storz F	1.7.4		6003647	K	PG14	792.–
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	136.–
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	253.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option of a separate immersion bell for the high water level.

Type	Description	Art no.		Price group	
					EUR
EC-L-1x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of a submersible pump by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543212	L	PG14	817.–
EC-L-2x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of two submersible pumps by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543222	L	PG14	1 256.–
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	80.–
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	198.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

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Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option of a separate immersion bell for the high water level.

Type	Description	Art no.		Price group	
					EUR
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

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Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	
					EUR
EC-L-1x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543211	L	PG14	762.–
EC-L-2x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543221	L	PG14	1 163.–
SC-L-1x24A-T34-SD-WM	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump via level sensor or float switches.	2538956	K	PG14	2 910.–
SC-L-1x32A-T34-SD-WM		2538960	K	PG14	3 363.–
SC-L-2x24A-T34-SD-WM	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps via level sensor or float switches.	2538957	K	PG14	3 371.–
SC-L-2x32A-T34-SD-WM		2538961	K	PG14	3 956.–
SC-L...-Ex	Microprocessor-controlled switchgear for level-dependent control of 1 to 4 submersible pumps with level sensor or float switches (max. 2 pumps). Connection of pumps in potentially explosive areas permitted!	–	A	PG14	
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	661.–
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	833.–
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	782.–
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	1 056.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–
Communication modul SC-OPTION GSM	Additional module for equipping the switchgear series SC/SCe for dialling into GSM mobile phone networks.	2542216	K	PG14	406.–
Aerial with cable 2.5 m	Flexible antenna with plastic coating, magnetic stand and shielded aerial cable with FEM plug.	2533862	C	PG14	120.–
Aerial with cable 10 m	Plastic coated antenna including angle bracket for outdoor installation and shielded antenna cable with FME plug.	2533863	C	PG14	362.–
Aerial with cable 15 m		2533864	C	PG14	401.–

You can find more accessories at the end in the chapter Electric accessories!

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Electrical accessories – level control with level sensor

Level measurement using a level sensor with various measurement ranges, including high water alarm and dry-running protection. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543211	L	PG14	762.–
EC-L-2x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543221	L	PG14	1 163.–
SC-L-1x24A-T34-SD-WM	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump via level sensor or float switches.	2538956	K	PG14	2 910.–
SC-L-1x32A-T34-SD-WM		2538960	K	PG14	3 363.–
SC-L-2x24A-T34-SD-WM	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps via level sensor or float switches.	2538957	K	PG14	3 371.–
SC-L-2x32A-T34-SD-WM		2538961	K	PG14	3 956.–
SC-L...-Ex	Microprocessor-controlled switchgear for level-dependent control of 1 to 4 submersible pumps with level sensor or float switches (max. 2 pumps). Connection of pumps in potentially explosive areas permitted!	-	A	PG14	€
Level sensor 0–1 mWS, with 50 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519926	L	PG14	578.–
Level sensor 0–1 mWS, with 30 m cable		2519925	L	PG14	478.–
Level sensor 0–1 mWS, with 10 m cable		2519924	L	PG14	405.–
Level sensor 0–2.5 mWS with 10 m cable		2519921	L	PG14	405.–
Level sensor 0–2.5 mWS, with 30 m cable		2519922	L	PG14	478.–
Level sensor 0–2.5 mWS, with 50 m cable		2519923	L	PG14	578.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	20.–
Zener barrier	Breakdown barrier (Zener barrier) for the connection of one level sensor in an explosive atmosphere.	2541372	L	PG14	253.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–
Communication modul SC-OPTION GSM	Additional module for equipping the switchgear series SC/SCe for dialling into GSM mobile phone networks.	2542216	K	PG14	406.–
Aerial with cable 2.5 m	Flexible antenna with plastic coating, magnetic stand and shielded aerial cable with FEM plug.	2533862	C	PG14	120.–
Aerial with cable 10 m	Plastic coated antenna including angle bracket for outdoor installation and shielded antenna cable with FME plug.	2533863	C	PG14	362.–
Aerial with cable 15 m		2533864	C	PG14	401.–

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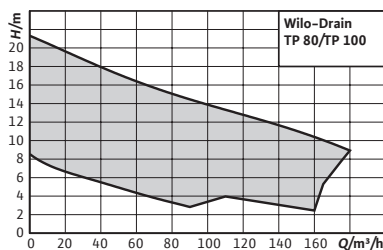
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	
					EUR
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–

You can find more accessories at the end in the chapter Electric accessories!

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Accessories

Lump-sum charge for commissioning and function check

Page

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Wilo-Drain TP 80/TP 100



Design

Submersible sewage pump for continuous duty for stationary and portable wet well installation, as well as stationary dry well installation.

Application

Pumping of

- Sewage containing faeces
- Pre-cleaned sewage without faeces and long-fibre components
- Process water
- Wastewater

Special features/product advantages

- Self-cooling motor for use in wet and dry set-ups
- Corrosion-resistant stainless steel motor housing made of 1.4404
- Patented clogging-free hydraulics
- Longitudinally watertight cable inlet
- Low weight

Scope of delivery

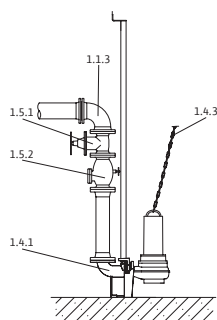
- Pump ready for connection with 10 m connection cable (bare cable end)
- Installation and operating instructions

Price group: PG8

Wilo-Drain TP 80/TP 100								
Pump type	Pressure connection	Rated power P_2 kW	Length of connecting cable m	Mains connection	Art no.	Explosion protection		
TP 80E160/17	DN 80	1.70	10	3~400 V, 50 Hz	6043950	Ex	L	EUR 3 712.-
TP 80E170/21	DN 80	2.10	10	3~400 V, 50 Hz	6043957	Ex	L	EUR 3 993.-
TP 80E190/29	DN 80	2.90	10	3~400 V, 50 Hz	6043963	Ex	L	EUR 4 165.-
TP 80E210/37	DN 80	3.70	10	3~400 V, 50 Hz	6043971	Ex	L	EUR 4 422.-
TP 80E230/40	DN 80	4.00	10	3~400 V, 50 Hz	6043983	Ex	L	EUR 4 900.-
TP 100E190/39	DN 100	3.90	10	3~400 V, 50 Hz	2008469	Ex	L	EUR 5 480.-
TP 100E210/52	DN 100	5.20	10	3~400 V, 50 Hz	2003559	Ex	L	EUR 5 765.-
TP 100E230/70	DN 100	7.00	10	3~400 V, 50 Hz	2003561	Ex	L	EUR 6 504.-
TP 100E250/84	DN 100	8.40	10	3~400 V, 50 Hz	2003563	Ex	L	EUR 7 111.-

* = available, - = not available; o = optional

Installation drawing Stationary wet well installation



- 1.1.3 90° pipe bend
- 1.4.1 Suspension unit
- 1.4.3 Chain
- 1.5.1 Shut-off valve
- 1.5.2 Non-return valve

Accessories for stationary wet well installation DN 80

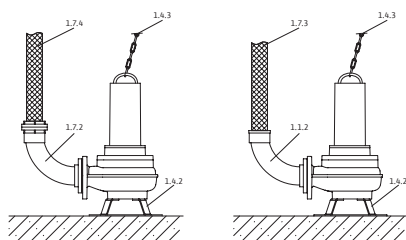
Type	Item number	Description	Art no.	Price group		
						EUR
Suspension unit TP 80	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 80, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (42.4x3.25 mm) without guide pipes.	2029039	L	PG14	448.–
Non-return valve DN 80	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017168	L	PG14	305.–
Gate valve DN 80	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	276.–
90° pipe elbow DN 80	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2012064	L	PG14	186.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Y-piece DN 80	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017179	L	PG14	675.–
Mounting accessories TP 80	1.4.12	For one flange connection, with screws, nuts and flat gasket	2012067	L	PG14	23.–
Mounting accessories DN 80/100, PN 10	1.4.12		6077521	L	PG14	25.–

Accessories for stationary wet well installation DN 100

Type	Item number	Description	Art no.	Price group		
						EUR
Suspension unit TP 100	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 100, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (48.3x3.25 mm) without guide pipes.	2029040	L	PG14	506.–
Non-return valve DN 100	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017169	L	PG14	366.–
Gate valve DN 100	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	325.–
90° pipe elbow DN 100	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2004669	L	PG14	224.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Y-piece DN 100	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017180	L	PG14	805.–
Mounting accessories TP 100	1.4.12	For one flange connection, with screws, nuts and flat gasket	2017176	L	PG14	25.–
Mounting accessories DN 80/100, PN 10	1.4.12		6077521	L	PG14	25.–

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Installation drawing Portable wet well installation



1.1.2 90° pipe bend with hose connection

1.4.2 Pump foot

1.4.3 Chain

1.7.3 Pressure hose

1.7.4 Pressure hose with Storz coupling

1.7.5 90° pipe bend with Storz coupling

Accessories for portable wet well installation DN 80

Type	Item number	Description	Art no.	Price group		
						EUR
90° pipe elbow DN 80/90 mm	1.1.2	Made of stainless steel, with hose connector Ø 90 mm and male thread G 3, flange on pump side, including 1 set of mounting accessories	2017207	A	PG14	504.–
Floor supporting foot TP 80/100	1.4.2	Made of stainless steel (AISI 304), including fixation material	2004672	A	PG14	402.–
Fixed coupling Storz 90 mm/G 3	1.7.5	made of aluminium, Storz 90 connection, with female thread	2017203	L	PG14	65.–
Hose coupling Storz 90/Ø 90 mm	1.7.6	made of aluminium, with hose nozzle Ø 90 mm, incl. hose clip	2017204	L	PG14	65.–
Synthetic pressure hose 10 m, Ø 90 mm	1.7.3	Inside Ø 90 mm, PN 8, including 2 hose clips	2017152	A	PG14	199.–
Synthetic pressure hose 20 m, Ø 90 mm	1.7.3		2017193	C	PG14	377.–
Synthetic pressure hose 30 m, Ø 90 mm	1.7.3		2017194	A	PG14	524.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

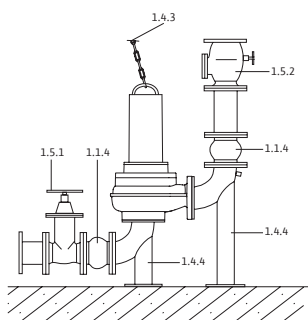
Accessories for portable wet well installation DN 100

Type	Item number	Description	Art no.	Price group		
						EUR
90° pipe elbow DN 100/110 mm	1.1.2	Made of stainless steel, with hose connector Ø 110 mm and male thread G 4, flange on pump side, including 1 set of mounting accessories	2017184	A	PG14	632.–
Floor supporting foot TP 80/100	1.4.2	Made of stainless steel (AISI 304), including fixation material	2004672	A	PG14	402.–
Fixed coupling Storz A/G 4	1.7.5	made of aluminium, Storz A connection, with female thread	2016161	L	PG14	65.–
Hose coupling Storz A/Ø 110 mm	1.7.6	made of aluminium, with hose nozzle Ø 110 mm, incl. hose clip	2004675	L	PG14	65.–
Synthetic pressure hose 10 m, Ø 110 mm	1.7.3	Inside Ø 110 mm, PN 8, including 2 hose clips	2017196	A	PG14	223.–
Synthetic pressure hose 20 m, Ø 110 mm	1.7.3		2017197	A	PG14	446.–
Synthetic pressure hose 30 m, Ø 110 mm	1.7.3		2017198	A	PG14	669.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–

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Installation drawing Stationary dry well installation with installation kit



- 1.1.4 Compensator
- 1.4.3 Chain
- 1.4.4 Installation set
- 1.5.1 Shut-off valve
- 1.5.2 Non-return valve

Accessories for stationary vertical dry well installation DN 80

Type	Item number	Description	Art no.	Price group		
						EUR
Installation kit TP 80	1.4.4	Made of stainless steel (AISI 304), including installation and floor fixation accessories	2036896	A	PG14	1 655.–
Non-return valve DN 80	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017168	L	PG14	305.–
Gate valve DN 80	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	276.–
Compensator DN 80	1.1.4	Made of steel, galvanized / neoprene, length 130 mm, including mounting accessories	2017189	L	PG14	215.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Y-piece DN 80	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017179	L	PG14	675.–
Mounting accessories TP 80	1.4.12	For one flange connection, with screws, nuts and flat gasket	2012067	L	PG14	23.–
Mounting accessories DN 80/100, PN 10	1.4.12		6077521	L	PG14	25.–

Accessories for stationary vertical dry well installation DN 100

Type	Item number	Description	Art no.	Price group		
						EUR
Installation kit TP 100	1.4.4	Made of stainless steel (AISI 304), including installation and floor fixation accessories	2026541	K	PG14	1 843.–
Non-return valve DN 100	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017169	L	PG14	366.–
Gate valve DN 100	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	325.–
Compensator DN 100	1.1.4	Made of steel, galvanized / neoprene, length 135 mm, including mounting accessories	2017190	A	PG14	222.–
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	375.–
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	592.–
Y-piece DN 100	1.1.5	Made of steel, galvanized, flange PN 10/16 according to DIN 2501 with 2 sets of mounting accessories	2017180	L	PG14	805.–
Mounting accessories TP 100	1.4.12	For one flange connection, with screws, nuts and flat gasket	2017176	L	PG14	25.–
Mounting accessories DN 80/100, PN 10	1.4.12		6077521	L	PG14	25.–

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option of a separate immersion bell for the high water level.

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of a submersible pump by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543212	L	PG14	817.–
EC-L-2x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of two submersible pumps by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543222	L	PG14	1 256.–
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	80.–
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	198.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543211	L	PG14	762.–
EC-L-2x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543221	L	PG14	1 163.–
SC-L-1x19A-T34-SD-WM	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump via level sensor or float switches.	2538952	K	PG14	2 411.–
SC-L-2x19A-T34-SD-WM	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps via level sensor or float switches.	2538953	K	PG14	3 107.–
SC-L...-Ex	Microprocessor-controlled switchgear for level-dependent control of 1 to 4 submersible pumps with level sensor or float switches (max. 2 pumps). Connection of pumps in potentially explosive areas permitted!	–	A	PG14	☞
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	661.–
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	833.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

 = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ☞ = price on request

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Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	782.–
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	1 056.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
Communication modul SC-OPTION GSM	Additional module for equipping the switchgear series SC/SCe for dialling into GSM mobile phone networks.	2542216	K	PG14	406.–
Aerial with cable 2.5 m	Flexible antenna with plastic coating, magnetic stand and shielded aerial cable with FEM plug.	2533862	C	PG14	120.–
Aerial with cable 10 m	Plastic coated antenna including angle bracket for outdoor installation and shielded antenna cable with FME plug.	2533863	C	PG14	362.–
Aerial with cable 15 m		2533864	C	PG14	401.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with level sensor

Level measurement using a level sensor with various measurement ranges, including high water alarm and dry-running protection. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
EC-L-1x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543211	L	PG14	762.–
EC-L-2x12A-DOL-MT34-WM-EMS	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor. WITHOUT main switch, mains isolator must be provided by the customer!	2543221	L	PG14	1 163.–
SC-L-1x19A-T34-SD-WM	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump via level sensor or float switches.	2538952	K	PG14	2 411.–
SC-L-2x19A-T34-SD-WM	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps via level sensor or float switches.	2538953	K	PG14	3 107.–
SC-L...-Ex	Microprocessor-controlled switchgear for level-dependent control of 1 to 4 submersible pumps with level sensor or float switches (max. 2 pumps). Connection of pumps in potentially explosive areas permitted!	-	A	PG14	☞

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with level sensor

Level measurement using a level sensor with various measurement ranges, including high water alarm and dry-running protection. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
					
Level sensor 0–1 mWS, with 50 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519926	L	PG14	578.–
Level sensor 0–1 mWS, with 30 m cable		2519925	L	PG14	478.–
Level sensor 0–1 mWS, with 10 m cable		2519924	L	PG14	405.–
Level sensor 0–2.5 mWS with 10 m cable		2519921	L	PG14	405.–
Level sensor 0–2.5 mWS, with 50 m cable		2519923	L	PG14	578.–
Level sensor 0–2.5 mWS, with 30 m cable		2519922	L	PG14	478.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	20.–
Zener barrier	Breakdown barrier (Zener barrier) for the connection of one level sensor in an explosive atmosphere.	2541372	L	PG14	253.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–
Communication modul SC-OPTION GSM	Additional module for equipping the switchgear series SC/SCe for dialling into GSM mobile phone networks.	2542216	K	PG14	406.–
Aerial with cable 2.5 m	Flexible antenna with plastic coating, magnetic stand and shielded aerial cable with FEM plug.	2533862	C	PG14	120.–
Aerial with cable 10 m	Plastic coated antenna including angle bracket for outdoor installation and shielded antenna cable with FME plug.	2533863	C	PG14	362.–
Aerial with cable 15 m		2533864	C	PG14	401.–

You can find more accessories at the end in the chapter Electric accessories!

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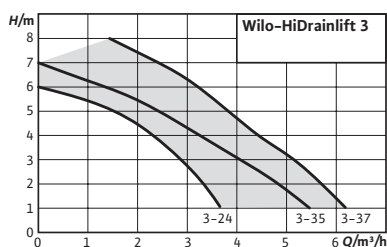
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Accessories

Lump-sum charge for commissioning and function check

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Successor of DrainLift
TMP

Wilo-HiDrainlift 3



Design

Small sewage lifting unit for floor-mounted installation

Application

Pumping of pre-cleaned sewage without faeces (according to DIN EN 12050-2) that cannot be piped to the sewer system through the use of natural falls.

Scope of delivery

- Ready for connection wastewater lifting unit with macerator, active carbon filter and integrated non-return valves
- Installation and operating instructions
- Connection set for inlet and pressure pipes

Special features/product advantages

- Very compact construction for installation in a wet area or under the shower tray (HiDrainlift 3-24)
- Low-noise operation and installed active carbon filter for high user comfort
- Reliable capacity and low electricity consumption for efficient wastewater disposal
- Simple installation with flexible connection options
- Systems ready for connection (HiDrainlift 3-35 and HiDrainlift 3-37)

Note

Changed dimensions to previous model

Price group: PG7

Wilo-HiDrainlift 3						
Pump type	Dimensions	Weight approx.		Art no.		
	Width x height x depth mm	m kg				
HiDrainlift 3-24	293 x 171 x 177	3.6		4191678	L	464.-
HiDrainlift 3-35	511 x 264 x 187	5.4		4191679	L	544.-
HiDrainlift 3-37	511 x 264 x 187	5.9		4191680	L	577.-

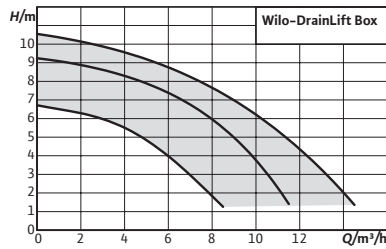
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	324.–
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Accessories

Lump-sum charge for commissioning and function check

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Wilo-DrainLift Box



Design

Small drainage lifting unit for concealed floor installation

Application

Pumping of pre-cleaned sewage without faeces (according to DIN EN 12050-2) that cannot be piped to the sewer system through the use of natural falls.

Scope of delivery

Pump ready for connection with attached float switch in impact-resistant plastic container for concealed floor installation. Completely ready for operation with pressure pipe and non-return valve already installed. Pump cable (5 m or 10 m long) with mounted shock-proof plug. Installation and operating instructions.

Special features/product advantages

- Easy to install due to integrated pump and non-return valve
- The large tank volume ensures a low number of switching processes
- Easy maintenance
- Stainless steel tile frame with trap

Price group: PG7

Wilo-DrainLift Box						
Pump type	Description	Gross volume	Switching volume	Art. no.		
			V l			
Box 32/8	Integrated pump with non-return valve, cover with floor drain and tile frame.	113	26	2521820	L	EUR 1 051.-
Box 32/11		113	24	2521821	L	EUR 1 353.-
Box 40/10		113	29	2521822	L	EUR 1 403.-

Mechanical accessories						
Type	Description	Art. no.		Price group		
Collar	Collar for securing the baseplate against pressing ground water, with corrosion-resistant clamps.	2546476	L	PG14		EUR 44.-

Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	324.–
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

**Accessories**

Lump-sum charge for commissioning and function check

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Successor of DrainLift KH

Wilo-HiSewlift 3

**Design**

Small sewage lifting unit with macerator

Application

Pumping of sewage containing faeces (according to DIN EN 12050-1) that cannot be piped to the sewer system through the use of natural falls.

Scope of delivery

- Ready for connection sewage lifting unit with macerator, active carbon filter and integrated non-return valves
- Installation and operating instructions
- Connection set for inlet and pressure pipes

Special features/product advantages

- HiSewlift 3-135 in particularly narrow version (less than 149 mm width) for a simple front-wall installation
- Low-noise operation and installed active carbon filter for high user comfort
- Reliable capacity and low electricity consumption for efficient sewage disposal
- Simple installation with flexible connection options
- Ready for connection

Note

Changed dimensions to previous model

Price group: PG7

Wilo-HiSewlift 3					
Pump type	Dimensions	Weight approx.	Art no.		
	Width x height x depth mm	m kg			
HiSewlift 3-135	512 x 283 x 149	5.4	4191674	L	775.–
HiSewlift 3-15	511 x 249 x 191	5.7	4191675	L	511.–
HiSewlift 3-35	511 x 249 x 191	5.7	4191677	L	603.–

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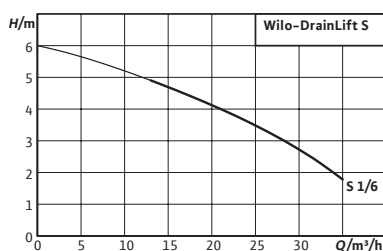
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	324.–
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Accessories

Lump-sum charge for commissioning and function check

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Wilo-DrainLift S



Design

Compact sewage lifting unit as single pump system

Application

Pumping of sewage containing faeces (according to DIN EN 12050-1) that cannot be returned to the sewer system using natural falls, and backflow resistant drainage of discharge points below the backflow level (according to DIN EN 12056-1).

Scope of delivery

Sewage lifting unit ready for connection with connected switchgear and plug:

- Switchgear with mains-independent alarm and plug:
- 1x inlet seal DN 100
- 1x hole saw for inlet connection DN 100

Special features/product advantages

- Space-saving installation
- Easy to install thanks to an integrated non-return valve (type "RV")
- Flexible due to free selection of inlets
- Reduced residual water volume

- 1x non-return valve DN 80 (version "RV")
- 1x collar for connection of diaphragm hand pump or inlet connection Ø50 mm
- 1x collar for ventilation connection DN 70
- 3x sound absorption strips for sound insulation installation
- Fixation material
- Installation and operating instructions

Price group: PG7

Wilo-DrainLift S								
Pump type	Gross volume	Pressure connection	Art no.	1~230 V, 50 Hz		Art no.	3~400 V, 50 Hz	
	V l				EUR			EUR
S 1/6M	45	DN 80	2544860	L	1 600.-	-	-	-
S 1/6T	45	DN 80	-	-	-	2544861	L	1 632.-
S 1/6M RV	45	DN 80	2544876	L	1 934.-	-	-	-
S 1/6T RV	45	DN 80	-	-	-	2544877	L	2 130.-

Mechanical accessories					
Type	Description	Art no.		Price group	
					EUR
Gate valve DN 80	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	276.–
Flange connectors DN 80	Made of PUR, with hose, hose clips and mounting accessories	2511595	L	PG14	174.–
Gate valve DN 100	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	325.–
Plastic gate valve DN 100	Made out of PVC, with solid pipe ends DN 100	2529808	L	PG14	420.–
Flange connectors DN 100	Made of PUR, with hose, hose clips and mounting accessories	2511597	L	PG14	181.–
Diaphragm hand pump	Connection on both sides, female thread Rp 1½	2060166	L	PG14	281.–
3-way shut-off ball cock Rp 1½	made of brass, chrome-plated, 3x connections with female thread	2511607	L	PG14	210.–
Inlet seal DN 100	Seal made of NBR, for additional inlet DN 100	2522672	L	PG14	50.–
Mounting accessories DN 80/100, PN 10	For one flange connection, with screws, nuts and flat gasket	6077521	L	PG14	25.–

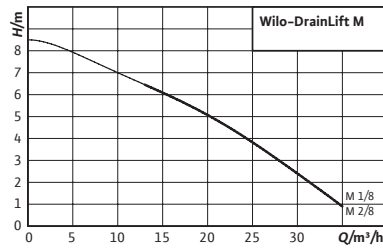
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	
					EUR
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2545133	L	PG14	377.–
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	2542911	L	PG14	1 018.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

**Accessories**

Lump-sum charge for commissioning and function check

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Wilo-DrainLift M

**Design**

Sewage lifting unit as single pump system or double-pump system

Application

Pumping of sewage containing faeces (according to DIN EN 12050-1) that cannot be returned to the sewer system using natural falls, and backflow resistant drainage of discharge points below the backflow level (according to DIN EN 12056-1).

Scope of delivery

Connection-ready sewage lifting unit, including:

- Switchgear with mains-independent alarm and plug:
- 1x inlet seal DN 100
- 1x hole saw for inlet DN 100
- 1x lip seal for connection of diaphragm hand pump or inlet connection Ø 50 mm

Special features/product advantages

- Space-saving installation
- Easy-to-install thanks to low weight and large scope of delivery
- Flexible due to free selection of inlets
- Operationally reliable with integrated thermic motor protection and mains-independent alarm

- 1x collar for ventilation connection DN 70
- 1x flange connector DN 80/100 with flat gasket, flexible hose section and fixing material for discharge pipe connection DN 100
- 1x DN 80 non-return valve (only for M1/8RV and M2/8)
- Sound absorption strips for sound insulation installation
- 9 V rechargeable battery
- Fixation material
- Installation and operating instructions

Price group: PG7

Wilo-DrainLift M								
Pump type	Gross volume V _I	Pressure connection	Art no. 1~230 V, 50 Hz			Art no. 3~400 V, 50 Hz		
M 1/8	62	DN 80	2528650	L	EUR 2 161.–	2528651	L	EUR 2 281.–
M 1/8 RV	62	DN 80	2528940	L	EUR 2 360.–	2528941	L	EUR 2 479.–
M 2/8 RV	115	DN 80	2531400	L	EUR 5 293.–	2531401	L	EUR 5 188.–

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Mechanical accessories					
Type	Description	Art no.		Price group	EUR
					
Gate valve DN 80	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	276.–
Flange connectors DN 80	Made of PUR, with hose, hose clips and mounting accessories	2511595	L	PG14	174.–
Gate valve DN 100	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	325.–
Plastic gate valve DN 100	Made out of PVC, with solid pipe ends DN 100	2529808	L	PG14	420.–
Flange connectors DN 100	Made of PUR, with hose, hose clips and mounting accessories	2511597	L	PG14	181.–
Gate valve DN 150	made of EN-GJL-250, including 1 set mounting accessories	2017164	L	PG14	539.–
Plastic gate valve DN 150	made out of PVC, with solid pipe ends DN 150	2529809	L	PG14	736.–
Flange connectors DN 150	Made of PUR, with hose, hose clips and mounting accessories	2511598	L	PG14	200.–
Inlet seal DN 100	Seal made of NBR, for additional inlet DN 100	2522672	L	PG14	50.–
Inlet seal set DN 150	Gasket made of NBR, hose clip and hole saw	2515145	L	PG14	146.–
Diaphragm hand pump	Connection on both sides, female thread Rp 1½	2060166	L	PG14	281.–
3-way shut-off ball cock Rp 1½	made of brass, chrome-plated, 3x connections with female thread	2511607	L	PG14	210.–
Mounting accessories DN 80/100, PN 10	For one flange connection, with screws, nuts and flat gasket	6077521	L	PG14	25.–
Mounting accessories DN 150, PN 10		6077523	L	PG14	31.–

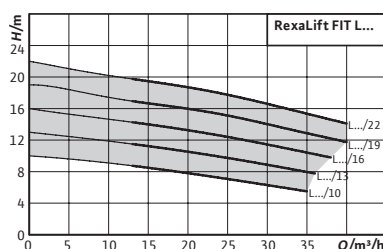
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2545133	L	PG14	377.–
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	2542911	L	PG14	1 018.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Accessories

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Wilo-RexaLift FIT L



Design

Sewage lifting unit as single pump system or double-pump system

Application

Pumping of sewage containing faeces (according to DIN EN 12050-1) that cannot be returned to the sewer system using natural falls, and backflow resistant drainage of discharge points below the backflow level (according to DIN EN 12056-1).

Scope of delivery

Connection-ready sewage lifting unit, including:

- Switchgear with mains-independent alarm and plug:
- 1x inlet seal DN 100
- 1x hole saw for inlet connection DN 100
- 1x collar for connection of diaphragm hand pump or inlet connection Ø 50 mm

Special features/product advantages

- Low system weight for easy installation
- Integrated non-return valve
- Flexible due to free selection of inlets
- Operationally reliable with integrated thermic motor protection and mains-independent alarm for SSM and flooding

- 1x collar for ventilation connection DN 70
- 1x flange connector DN 80/100 with flat gasket, collar and fixing material for pressure connection DN 100
- 9 V rechargeable battery
- Sound absorption strips for sound insulation installation
- Fixation material
- Installation and operating instructions

Price group: PG7

Wilo-RexaLift FIT L					
Pump type	Gross volume	Pressure connection	Art no.	3~400 V, 50 Hz	
	V l				EUR
FIT L1-10	115	DN 80	2536960	L	3 025.-
FIT L1-13	115	DN 80	2536961	L	3 301.-
FIT L1-16	115	DN 80	2536962	L	3 330.-
FIT L1-19	115	DN 80	2536963	L	4 074.-
FIT L1-22	115	DN 80	2536964	L	4 246.-
FIT L2-10	140	DN 80	2536965	L	5 446.-
FIT L2-13	140	DN 80	2536966	L	6 027.-
FIT L2-16	140	DN 80	2536967	L	6 450.-
FIT L2-19	140	DN 80	2536968	L	6 804.-
FIT L2-22	140	DN 80	2536969	L	7 604.-

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Mechanical accessories					
Type	Description	Art no.		Price group	EUR
					
Gate valve DN 80	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	276.–
Flange connectors DN 80	Made of PUR, with hose, hose clips and mounting accessories	2511595	L	PG14	174.–
Gate valve DN 100	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	325.–
Plastic gate valve DN 100	Made out of PVC, with solid pipe ends DN 100	2529808	L	PG14	420.–
Flange connectors DN 100	Made of PUR, with hose, hose clips and mounting accessories	2511597	L	PG14	181.–
Gate valve DN 150	made of EN-GJL-250, including 1 set mounting accessories	2017164	L	PG14	539.–
Plastic gate valve DN 150	made out of PVC, with solid pipe ends DN 150	2529809	L	PG14	736.–
Flange connectors DN 150	Made of PUR, with hose, hose clips and mounting accessories	2511598	L	PG14	200.–
Inlet seal DN 100	Seal made of NBR, for additional inlet DN 100	2522672	L	PG14	50.–
Inlet seal set DN 150	Gasket made of NBR, hose clip and hole saw	2515145	L	PG14	146.–
Diaphragm hand pump	Connection on both sides, female thread Rp 1½	2060166	L	PG14	281.–
3-way shut-off ball cock Rp 1½	made of brass, chrome-plated, 3x connections with female thread	2511607	L	PG14	210.–
Mounting accessories DN 80/100, PN 10	For one flange connection, with screws, nuts and flat gasket	6077521	L	PG14	25.–
Mounting accessories DN 150, PN 10		6077523	L	PG14	31.–

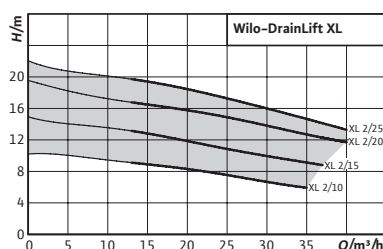
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2545133	L	PG14	377.–
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	2542911	L	PG14	1 018.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

You can find more accessories at the end in the chapter Electric accessories!

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Accessories

Lump-sum charge for commissioning and function check

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Wilo-DrainLift XL



Design

Sewage lifting unit as double-pump system

Application

Pumping of sewage containing faeces (according to DIN EN 12050-1) that cannot be returned to the sewer system using natural falls, and backflow resistant drainage of discharge points below the backflow level (according to DIN EN 12056-1).

Scope of delivery

Connection-ready sewage lifting unit, including:

- Switchgear with mains-dependent alarm and plug
- Zener barrier
- 1x inlet seal DN 150
- 1x hole saw for inlet connection DN 150
- 1x collar for diaphragm hand pump connection

Special features/product advantages

- Flexible thanks to a height-adjustable and swivel-capable inlet connection
- Easy to use thanks to built-in switchgear
- Integrated non-return valve
- Operational reliability via high switching volumes and reliable level recording
- Suitable for continuous duty (S1) with the use of self-cooling motors

- 1x collar for ventilation connection DN 70
- 1x flange connector DN 80/100 with flat gasket, collar and fixing material for pressure connection DN 100
- Fixation material
- Installation and operating instructions

Price group: PG8

Wilo-DrainLift XL					
Pump type	Gross volume	Pressure connection	Art no.	3~400 V, 50 Hz	
	V l				EUR
XL 2/10	380	DN 80	2532140	L	8 962.–
XL 2/15	380	DN 80	2532141	L	10 666.–
XL 2/20	380	DN 80	2532142	L	10 925.–
XL 2/25	380	DN 80	2532143	L	11 692.–

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Mechanical accessories					
Type	Description	Art no.		Price group	EUR
					
Gate valve DN 80	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	276.–
Flange connectors DN 80	Made of PUR, with hose, hose clips and mounting accessories	2511595	L	PG14	174.–
Gate valve DN 100	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	325.–
Plastic gate valve DN 100	Made out of PVC, with solid pipe ends DN 100	2529808	L	PG14	420.–
Flange connectors DN 100	Made of PUR, with hose, hose clips and mounting accessories	2511597	L	PG14	181.–
Gate valve DN 150	made of EN-GJL-250, including 1 set mounting accessories	2017164	L	PG14	539.–
Plastic gate valve DN 150	made out of PVC, with solid pipe ends DN 150	2529809	L	PG14	736.–
Flange connectors DN 150	Made of PUR, with hose, hose clips and mounting accessories	2511598	L	PG14	200.–
Diaphragm hand pump	Connection on both sides, female thread Rp 1½	2060166	L	PG14	281.–
3-way shut-off ball cock Rp 1½	made of brass, chrome-plated, 3x connections with female thread	2511607	L	PG14	210.–
Inlet seal set DN 100	Gasket made of NBR, hose clip and hole saw	2521841	L	PG14	118.–
Mounting accessories DN 80/100, PN 10	For one flange connection, with screws, nuts and flat gasket	6077521	L	PG14	25.–
Mounting accessories DN 150, PN 10		6077523	L	PG14	31.–

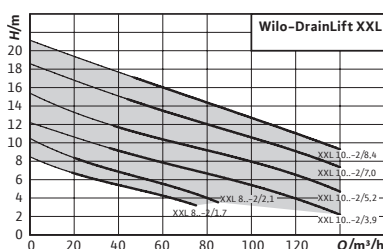
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2545133	L	PG14	377.–
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	2542911	L	PG14	1 018.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

You can find more accessories at the end in the chapter Electric accessories!

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Accessories

Lump-sum charge for commissioning and function check

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Wilo-DrainLift XXL



Design

Sewage lifting unit as double-pump system with two separate, dry-mounted pumps

Application

Pumping of sewage containing faeces (according to DIN EN 12050-1) that cannot be returned to the sewer system using natural falls, and backflow resistant drainage of discharge points below the backflow level (according to DIN EN 12056-1).

Scope of delivery

→ Microprocessor-controlled switchgear with automatic duty cycling, standby and peak load operation, potential-free contacts and indicator lights for operation and malfunctions for each pump.

Special features/product advantages

- Flexible use through the use of one or two tanks
- Optimal tank drainage due to deep extraction by suction
- Operational reliability via high performance range and reliable level recording
- Suitable for continuous duty (S1) with the use of self-cooling motors

- Elastic hose connection for ventilation DN 70.
- Elastic hose connection for connecting a diaphragm hand pump. Kit for connecting the tank with a pump (including ventilation flange with hose).

Price group: PG8

Wilo-DrainLift XXL					
Pump type	Gross volume	Pressure connection	Art no.	3~400 V, 50 Hz	
	V l				EUR
XXL 840-2/1.7	400	DN 80	2509000	K	10 294.-
XXL 840-2/2.1	400	DN 80	2509001	K	11 885.-
XXL 880-2/1.7	800	DN 80	2509005	K	12 616.-
XXL 880-2/2.1	800	DN 80	2509006	K	13 471.-
XXL 1040-2/3.9	400	DN 100	2509014	K	14 808.-
XXL 1040-2/5.2	400	DN 100	2509015	K	15 602.-
XXL 1040-2/7.0	400	DN 100	2509016	K	15 918.-
XXL 1040-2/8.4	400	DN 100	2509017	K	16 361.-
XXL 1080-2/3.9	800	DN 100	2509034	K	16 623.-
XXL 1080-2/5.2	800	DN 100	2509035	K	16 798.-
XXL 1080-2/7.0	800	DN 100	2509036	K	16 974.-
XXL 1080-2/8.4	800	DN 100	2509037	K	17 684.-

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Mechanical accessories					
Type	Description	Art no.		Price group	
					EUR
Gate valve DN 80	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	276.–
Flange connectors DN 80	Made of PUR, with hose, hose clips and mounting accessories	2511595	L	PG14	174.–
Non-return valve DN 80	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017168	L	PG14	305.–
Y-piece DN 80 for XXL 840	Made of steel, galvanized, including 1 set of mounting accessories	2511605	L	PG14	879.–
Gate valve DN 100	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	325.–
Plastic gate valve DN 100	Made out of PVC, with solid pipe ends DN 100	2529808	L	PG14	420.–
Flange connectors DN 100	Made of PUR, with hose, hose clips and mounting accessories	2511597	L	PG14	181.–
Non-return valve DN 100	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017169	L	PG14	366.–
Y-piece DN 100 for XXL 1040	Made of steel, galvanized, including 1 set of mounting accessories	2511606	L	PG14	324.–
Gate valve DN 150	made of EN-GJL-250, including 1 set mounting accessories	2017164	L	PG14	539.–
Plastic gate valve DN 150	made out of PVC, with solid pipe ends DN 150	2529809	L	PG14	736.–
Flange connectors DN 150	Made of PUR, with hose, hose clips and mounting accessories	2511598	L	PG14	200.–
Diaphragm hand pump	Connection on both sides, female thread Rp 1½	2060166	L	PG14	281.–
3-way shut-off ball cock Rp 1½	made of brass, chrome-plated, 3x connections with female thread	2511607	L	PG14	210.–
Mounting accessories TP 80	For one flange connection, with screws, nuts and flat gasket	2012067	L	PG14	23.–
Mounting accessories TP 100		2017176	L	PG14	25.–
Mounting accessories DN 80/100, PN 10		6077521	L	PG14	25.–
Mounting accessories DN 150, PN 10		6077523	L	PG14	31.–

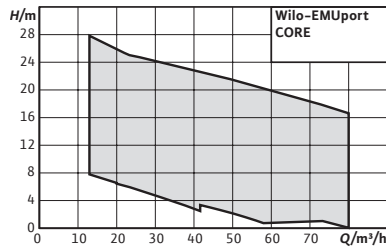
Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	
					EUR
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2545133	L	PG14	377.–
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	2542911	L	PG14	1 018.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

You can find more accessories at the end in the chapter Electric accessories!

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Wilo-EMUport CORE



Design

Standard sewage lifting unit with solids separation system in accordance with DIN EN 12050-1 for installation in a building or in a pump chamber for outdoor installation.

Application

Pumping of untreated sewage that cannot be returned to the sewer system using natural falls, and for the draining of objects that are below the backflow level (according to DIN EN 12056/DIN 1986-100).

Scope of delivery

Installation-ready sewage lifting unit is completely pre-assembled including Y-piece, level sensor and two pumps.

Special features/product advantages

- Maximum operational safety with separation of solids from the sewage: Large solids do not have to pass through the pump – no clogging
- Cost-effective thanks to retrofit system for simple renovation of old pumping stations
- Durable and corrosion-free due to the use of PE and PUR material
- Easy maintenance, even during operation – thanks to hygienic dry well installation and easy access from outside and individual blocking
- Future-proof even with increasing solid content in sewage
- Flexible installation in buildings or in chambers from 1,500 mm diameter
- Easy to integrate and ready-for-connection Plug&Pump system
- Energy savings due to efficient submersible sewage pumps optionally with IE3 motors

Price group: PG8

Wilo-EMUport CORE					
Pump type	Gross volume	Pressure connection	Art no.	3~400 V, 50 Hz	
	V l				EUR
CORE 20.2-10A	440	PE-HD 90	6078606	K	16 492.–
CORE 20.2-14A	440	PE-HD 90	6078607	K	16 664.–
CORE 20.2-17A	440	PE-HD 90	6078608	K	16 834.–
CORE 20.2-21A	440	PE-HD 90	6078609	K	17 005.–
CORE 20.2-25A	440	PE-HD 90	6078610	K	17 176.–
CORE 20.2-28A	440	PE-HD 90	6078611	K	17 348.–

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Wilo-EMUport CORE					
Pump type	Gross volume	Pressure connection	Art no.	3~400 V, 50 Hz	
	V l				EUR
CORE 20.2-31A	440	PE-HD 90	6078612	K	17 518.–
CORE 20.2-10B	440	DN 80	6078590	K	17 941.–
CORE 20.2-14B	440	DN 80	6078591	K	18 124.–
CORE 20.2-17B	440	DN 80	6078592	K	18 308.–
CORE 20.2-21B	440	DN 80	6078593	K	18 491.–
CORE 20.2-25B	440	DN 80	6078594	K	18 676.–
CORE 20.2-28B	440	DN 80	6078595	K	18 859.–
CORE 20.2-31B	440	DN 80	6078596	K	19 043.–
CORE 45.2-9A	1200	PE-HD100	6080600	K	24 633.–
CORE 45.2-13A	1200	PE-HD100	6080601	K	24 944.–
CORE 45.2-16A	1200	PE-HD100	6080602	K	25 254.–
CORE 45.2-20A	1200	PE-HD100	6080603	K	25 565.–
CORE 45.2-24A	1200	PE-HD100	6080604	K	25 875.–
CORE 45.2-27A	1200	PE-HD100	6080605	K	26 186.–
CORE 45.2-30A	1200	PE-HD100	6080606	K	26 496.–
CORE 45.2-9B	1200	DN 100	6080607	K	26 600.–
CORE 45.2-13B	1200	DN 100	6080608	K	26 910.–
CORE 45.2-16B	1200	DN 100	6080609	K	27 221.–
CORE 45.2-20B	1200	DN 100	6080610	K	27 531.–
CORE 45.2-24B	1200	DN 100	6080611	K	27 842.–
CORE 45.2-27B	1200	DN 100	6080612	K	28 152.–
CORE 45.2-30B	1200	DN 100	6080613	K	28 566.–
CORE 50.2-8A	1200	PE-HD100	6080614	K	30 533.–
CORE 50.2-11A	1200	PE-HD100	6080615	K	30 947.–
CORE 50.2-12A	1200	PE-HD100	6080616	K	31 361.–
CORE 50.2-15A	1200	PE-HD100	6080617	K	31 775.–
CORE 50.2-17A	1200	PE-HD100	6080618	K	32 189.–
CORE 50.2-20A	1200	PE-HD100	6080619	K	32 603.–
CORE 50.2-22A	1200	PE-HD100	6080620	K	33 017.–
CORE 50.2-23A	1200	PE-HD100	6080621	K	33 638.–
CORE 50.2-27A	1200	PE-HD100	6080622	K	34 052.–
CORE 50.2-8B	1200	DN 100	6080623	K	32 603.–
CORE 50.2-11B	1200	DN 100	6080624	K	33 017.–
CORE 50.2-12B	1200	DN 100	6080625	K	33 431.–
CORE 50.2-15B	1200	DN 100	6080626	K	33 845.–
CORE 50.2-17B	1200	DN 100	6080627	K	34 259.–
CORE 50.2-20B	1200	DN 100	6080628	K	34 673.–
CORE 50.2-22B	1200	DN 100	6080629	K	35 087.–
CORE 50.2-23B	1200	DN 100	6080630	K	35 501.–
CORE 50.2-27B	1200	DN 100	6080631	K	36 122.–

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Mechanical accessories					
Type	Description	Art no.		Price group	EUR
					
Flange adapter DN 200/150	made of cast iron for the connection of one DN 150 inlet pipe at the DN 200 connection, including gasket and mounting accessories	6078905	K	PG14	1 061.–
Flange adapter DN 200/250	made of cast iron for the connection of one DN 250 inlet pipe at the DN 200 connection, including gasket and mounting accessories	6078900	K	PG14	1 756.–
Flange adapter DN 200/300	made of grey cast iron for connecting a DN 300 inlet pipe to a DN 200 connection including gasket and mounting accessories	2546492	K	PG14	2 140.–
Flange adapter DN 200/350	made of grey cast iron for connecting a DN 350 inlet pipe to a DN 200 connection including gasket and mounting accessories	2546493	K	PG14	2 652.–
Flange adapter DN 80/100	made of cast iron for the connection of one DN 100 pressure pipe at the DN 80 connection, including gasket and mounting accessories	6079343	K	PG14	318.–
Flange adapter DN 100/150	made of grey cast iron for connecting a DN 150 pressure pipe to a DN 100 connection including gasket and mounting accessories	2546499	K	PG14	432.–
Flange connector DN 200/PE-HD 160	made of PE for the connection of Ø160 mm plastic pipes to DN 200 flange, including gasket and mounting accessories	6078901	K	PG14	953.–
Flange connector DN 200/PE-HD 225	made of PE for the connection of Ø225 mm plastic pipes to DN 200 flange, including gasket and mounting accessories	6078904	K	PG14	272.–
Flange connector DN 200/PE-HD 280	made of PE for the connection of Ø280 mm plastic pipes to DN 200 flange, including gasket and mounting accessories	6078902	K	PG14	1 144.–
Flange connector DN 200/PE-HD 315	made of PE for connecting plastic pipes Ø 315 mm to DN 200 flange, including gasket and mounting accessories	2546496	K	PG14	998.–
Flange connector DN 80/PE-HD 90	made of PE for the connection of Ø90 mm plastic pipes to DN 80 flange, including gasket and mounting accessories	6079346	K	PG14	144.–
Flange connector DN 100/PE-HD 110	made of PE for the connection of Ø110 mm plastic pipes to DN 100 flange, including gasket and mounting accessories	6079347	K	PG14	225.–
	made of PE for connecting plastic pipes Ø 110 mm to DN 100 flange, including gasket and mounting accessories	2546497	K	PG14	147.–
Flange connectors DN 150/PE-HD 110	made of PE for connecting plastic pipes Ø 110 mm to DN 150 flange, including gasket and mounting accessories	2546498	K	PG14	248.–
Intake set DN 150/200	made of cast iron, comprised of DN 150 gate valve and DN 150/200 flange adapter for the connection of one DN 150 inlet pipe at the DN 200 connection, including gasket and mounting accessories	6078906	K	PG14	2 293.–
Intake set DN 200	made of cast iron, comprised of DN 200 gate valve and DN 200 intermediate flange for the connection of the inlet pipe at the DN 200 connection, including gasket and mounting accessories	6079342	K	PG14	2 124.–
Intake set DN 250/200	made of cast iron, comprised of DN 250 gate valve and DN 250/200 flange adapter for the connection of one DN 250 inlet pipe at the DN 200 connection, including gasket and mounting accessories	6079341	K	PG14	3 797.–
Intake set DN 300/200	made of grey cast iron, comprising gate valve DN 300 and flange adapter DN 300/200 for connecting a DN 300 inlet pipe to a DN 200 connection including gasket and mounting accessories	2546494	K	PG14	4 775.–
Intake set DN 350/200	made of grey cast iron, comprising gate valve DN 350 and flange adapter DN 350/200 for connecting a DN 350 inlet pipe to a DN 200 connection including gasket and mounting accessories	2546495	K	PG14	8 073.–
Flow meter set DN 80	comprised of gate valve made of cast iron and flow meter comprised of coated steel, including gasket and mounting accessories	6079344	K	PG14	4 630.–
Flow meter set DN 100		6079345	K	PG14	4 676.–
Flow meter set DN 150	comprising gate valve from cast iron and flow meter from coated steel including gasket and mounting accessories	2546500	K	PG14	5 322.–

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Accessories for portable wet well installation					
Type	Description	Art no.		Price group	EUR
					
Flange adapter DN 200/150	made of cast iron for the connection of one DN 150 inlet pipe at the DN 200 connection, including gasket and mounting accessories	6078905	K	PG14	1 061.–
Flange adapter DN 200/250	made of cast iron for the connection of one DN 250 inlet pipe at the DN 200 connection, including gasket and mounting accessories	6078900	K	PG14	1 756.–
Flange adapter DN 200/300	made of grey cast iron for connecting a DN 300 inlet pipe to a DN 200 connection including gasket and mounting accessories	2546492	K	PG14	2 140.–
Flange adapter DN 200/350	made of grey cast iron for connecting a DN 350 inlet pipe to a DN 200 connection including gasket and mounting accessories	2546493	K	PG14	2 652.–
Flange adapter DN 80/100	made of cast iron for the connection of one DN 100 pressure pipe at the DN 80 connection, including gasket and mounting accessories	6079343	K	PG14	318.–
Flange adapter DN 100/150	made of grey cast iron for connecting a DN 150 pressure pipe to a DN 100 connection including gasket and mounting accessories	2546499	K	PG14	432.–
Flange connector DN 200/PE-HD 160	made of PE for the connection of Ø160 mm plastic pipes to DN 200 flange, including gasket and mounting accessories	6078901	K	PG14	953.–
Flange connector DN 200/PE-HD 225	made of PE for the connection of Ø225 mm plastic pipes to DN 200 flange, including gasket and mounting accessories	6078904	K	PG14	272.–
Flange connector DN 200/PE-HD 280	made of PE for the connection of Ø280 mm plastic pipes to DN 200 flange, including gasket and mounting accessories	6078902	K	PG14	1 144.–
Flange connector DN 200/PE-HD 315	made of PE for connecting plastic pipes Ø 315 mm to DN 200 flange, including gasket and mounting accessories	2546496	K	PG14	998.–
Flange connector DN 80/PE-HD 90	made of PE for the connection of Ø90 mm plastic pipes to DN 80 flange, including gasket and mounting accessories	6079346	K	PG14	144.–
Flange connector DN 100/PE-HD 110	made of PE for the connection of Ø110 mm plastic pipes to DN 100 flange, including gasket and mounting accessories	6079347	K	PG14	225.–
	made of PE for connecting plastic pipes Ø 110 mm to DN 100 flange, including gasket and mounting accessories	2546497	K	PG14	147.–
Flange connectors DN 150/PE-HD 110	made of PE for connecting plastic pipes Ø 110 mm to DN 150 flange, including gasket and mounting accessories	2546498	K	PG14	248.–
Intake set DN 150/200	made of cast iron, comprised of DN 150 gate valve and DN 150/200 flange adapter for the connection of one DN 150 inlet pipe at the DN 200 connection, including gasket and mounting accessories	6078906	K	PG14	2 293.–
Intake set DN 200	made of cast iron, comprised of DN 200 gate valve and DN 200 intermediate flange for the connection of the inlet pipe at the DN 200 connection, including gasket and mounting accessories	6079342	K	PG14	2 124.–
Intake set DN 250/200	made of cast iron, comprised of DN 250 gate valve and DN 250/200 flange adapter for the connection of one DN 250 inlet pipe at the DN 200 connection, including gasket and mounting accessories	6079341	K	PG14	3 797.–
Intake set DN 300/200	made of grey cast iron, comprising gate valve DN 300 and flange adapter DN 300/200 for connecting a DN 300 inlet pipe to a DN 200 connection including gasket and mounting accessories	2546494	K	PG14	4 775.–
Intake set DN 350/200	made of grey cast iron, comprising gate valve DN 350 and flange adapter DN 350/200 for connecting a DN 350 inlet pipe to a DN 200 connection including gasket and mounting accessories	2546495	K	PG14	8 073.–
Flow meter set DN 80	comprised of gate valve made of cast iron and flow meter comprised of coated steel, including gasket and mounting accessories	6079344	K	PG14	4 630.–
Flow meter set DN 100		6079345	K	PG14	4 676.–
Flow meter set DN 150	comprising gate valve from cast iron and flow meter from coated steel including gasket and mounting accessories	2546500	K	PG14	5 322.–

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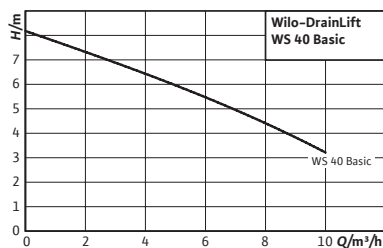
Electrical accessories – level control with level sensor

Level measurement using a level sensor with various measurement ranges, including high water alarm and dry-running protection. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	
					EUR
SC-L-2x1,6A-T34-DOL-WM-FTS	Microprocessor-controlled switchgear for level-dependent control of one lifting unit with solids separation system via level sensor on an intrinsically safe electric circuit. The direct connection of pumps within potentially explosive areas is not permitted!	2543240	K	PG14	2 671.–
SC-L-2x2,4A-T34-DOL-WM-FTS		2543241	K	PG14	2 671.–
SC-L-2x4A-T34-DOL-WM-FTS		2543242	K	PG14	2 671.–
SC-L-2x6,3A-T34-DOL-WM-FTS		2543243	K	PG14	2 671.–
SC-L-2x10A-T34-DOL-WM-FTS		2543244	K	PG14	2 671.–
SC-L-2x12A-T34-DOL-WM-FTS		2543245	K	PG14	2 720.–
SC-L-2x16A-T34-DOL-WM-FTS		2543246	K	PG14	3 058.–
SC-L-2x20A-T34-DOL-WM-FTS		2543247	K	PG14	3 122.–
SC-L-2x24A-T34-DOL-WM-FTS		2543248	K	PG14	3 217.–
SC-L-2x32A-T34-DOL-WM-FTS		2543249	K	PG14	3 258.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
Communication modul SC-OPTION GSM	Additional module for equipping the switchgear series SC/SCe for dialling into GSM mobile phone networks.	2542216	K	PG14	406.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Accessories

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Wilo-DrainLift WS 40 Basic



Design

Pump chamber made of plastic with integrated pump as concealed pumping station or floor-mounted lifting unit

Application

Pumping of pre-cleaned sewage without faeces that cannot be returned to the sewer system using natural falls, and for the draining of objects that are below the backflow level.

Scope of delivery

- Tank (for single or double pump system)
- Built-in pipework
- Non-return ball valve
- **Including pump**
- Level switching
- Switchgear (for three-phase pump or double-pump system)

Special features/product advantages

- Pressure-tight sump for subterranean and above-ground installation
- Flexible due to free selection of inlets
- Large tank volume
- Including pipework, level control, switchgear and pump

- Cover with seal (can be walked on, supporting a weight up to 200 kg)
- Hole saw $\varnothing$ 124 mm, inlet seal DN 100 (for pipe $\varnothing$ 110 mm)
- 1 PVC hose section $\varnothing$ 50 mm with clamps for connection of a diaphragm hand pump
- Fixation material for floor fixation
- Installation and operating instructions

Price group: PG8

Wilo-DrainLift WS 40 Basic							
Pump type	Gross volume	Art no.			Art no.		
		1~230 V, 50 Hz			3~400 V, 50 Hz		
WS 40 E/TC 40 BV	255	2525600	L	2 721.–	2525601	L	2 022.–
WS 40 D/TC 40 BV	400	2525602	L	4 260.–	2525603	L	4 188.–

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Mechanical accessories					
Type	Description	Art no.		Price group	EUR
					
Sump extension WS 40/50	Made of PE, Ø 500 x 300, for sumps WS40/50, including seal and mounting accessories (note: only one sump per sump extension possible.)	2525190	L	PG14	120.–
Gate valve DN 100	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	325.–
Plastic gate valve DN 100	Made out of PVC, with solid pipe ends DN 100	2529808	L	PG14	420.–
Flange connectors DN 100	Made of PUR, with hose, hose clips and mounting accessories	2511597	L	PG14	181.–
Inlet seal set DN 100	Gasket made of NBR, hose clip and hole saw	2521841	L	PG14	118.–
Gate valve DN 150	made of EN-GJL-250, including 1 set mounting accessories	2017164	L	PG14	539.–
Plastic gate valve DN 150	made out of PVC, with solid pipe ends DN 150	2529809	L	PG14	736.–
Flange connectors DN 150	Made of PUR, with hose, hose clips and mounting accessories	2511598	L	PG14	200.–
Inlet seal set DN 150	Gasket made of NBR, hose clip and hole saw	2515145	L	PG14	146.–
Gate valve Rp 1½	made of red brass, with female thread	2525187	L	PG14	59.–
Gate valve Rp 2		2525188	L	PG14	83.–
Clamp bolting 1½"/50 mm	Made of PE, with female thread (IG), for connection to a PE pressure pipeline	2505044	L	PG14	33.–
Clamp bolting 1½"/63 mm		2505045	L	PG14	39.–
Clamp bolting 2"/63 mm		2505046	L	PG14	43.–
Clamp bolting 2"/75 mm		2525181	L	PG14	105.–
Diaphragm hand pump	Connection on both sides, female thread Rp 1½	2060166	L	PG14	281.–

Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2545133	L	PG14	377.–
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	2542911	L	PG14	1 018.–
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Float switches WA65 with 10 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211893	L	PG14	142.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



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Wilo-DrainLift WS 40-50



Design

Pump chamber made of plastic as concealed pumping station or floor-mounted lifting unit

Application

Pumping of sewage containing faeces or pre-cleaned sewage that cannot be returned to the sewer system using natural falls, and for the draining of objects that are below the backflow level.

Scope of delivery

- Tank (for single or double pump system)
- Built-in stainless steel pipework
- Gate valve in red bronze
- Surface coupling made of corrosion-free plastic (PUR) with built-in non-return valve
- Cover with seal (can be walked on, supporting a weight up to 200 kg)

Special features/product advantages

- Pressure-tight sump for subterranean and above-ground installation
- Flexible due to free selection of inlets
- Large tank volume
- Surface coupling made of corrosion-resistant PUR

- Hole saw Ø 124 mm, inlet seal DN 100 (for pipe Ø 110 mm)
- 1 PVC hose section Ø 50 mm with clamps for connection of a diaphragm hand pump
- Fixation material for floor fixation
- Installation and operating instructions

Note! Pump is not included in the scope of delivery!

Price group: PG8

Wilo-DrainLift WS 40-50						
Pump type	Gross volume	For utilisation of pump(s)	Art no.			
	V l				EUR	
WS 40E	255	Rexa CUT GI03.26/GI03.29	2525164	L		1 657.–
WS 40D	400	Rexa CUT GI03.26/GI03.29	2525165	L		2 721.–
WS 50E	255	Rexa UNI V05, Rexa UNI V06	2525160	L		1 615.–
WS 50D	400	Rexa UNI V05, Rexa UNI V06	2525161	L		2 673.–

Mechanical accessories

Type	Description	Art no.		Price group	EUR
					
Sump extension WS 40/50	Made of PE, Ø 500 x 300, for sumps WS40/50, including seal and mounting accessories (note: only one sump per sump extension possible.)	2525190	L	PG14	120.–
Flange connectors DN 100	Made of PUR, with hose, hose clips and mounting accessories	2511597	L	PG14	181.–
Inlet seal set DN 100	Gasket made of NBR, hose clip and hole saw	2521841	L	PG14	118.–
Flange connectors DN 150	Made of PUR, with hose, hose clips and mounting accessories	2511598	L	PG14	200.–
Inlet seal set DN 150	Gasket made of NBR, hose clip and hole saw	2515145	L	PG14	146.–
Gate valve Rp 1½	made of red brass, with female thread	2525187	L	PG14	59.–
Gate valve Rp 2		2525188	L	PG14	83.–
Clamp bolting 1½"/50 mm	Made of PE, with female thread (IG), for connection to a PE pressure pipeline	2505044	L	PG14	33.–
Clamp bolting 1½"/63 mm		2505045	L	PG14	39.–
Clamp bolting 2"/63 mm		2505046	L	PG14	43.–
Clamp bolting 2"/75 mm		2525181	L	PG14	105.–
Diaphragm hand pump	Connection on both sides, female thread Rp 1½	2060166	L	PG14	281.–

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option of a separate immersion bell for the high water level.

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of a submersible pump by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543212	L	PG14	817.–
EC-L-2x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of two submersible pumps by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543222	L	PG14	1 256.–
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	80.–
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	198.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor.	2543210	L	PG14	837.–
EC-L-2x12A-DOL-MT34-WM	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor.	2543220	L	PG14	1 322.–
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		503211893	L	PG14	142.–
Float switches WA65 with 20 m cable		2004431	L	PG14	212.–
Float switches WA65 with 30 m cable		2004432	L	PG14	287.–
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	661.–
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	833.–
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	782.–
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	1 056.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with level sensor

Level measurement using a level sensor with various measurement ranges, including high water alarm and dry-running protection. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor.	2543210	L	PG14	837.–
EC-L-2x12A-DOL-MT34-WM	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor.	2543220	L	PG14	1 322.–
Level sensor 0-1 mWS, with 10 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519924	L	PG14	405.–
Level sensor 0-1 mWS, with 30 m cable		2519925	L	PG14	478.–
Level sensor 0-1 mWS, with 50 m cable		2519926	L	PG14	578.–

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Electrical accessories – level control with level sensor

Level measurement using a level sensor with various measurement ranges, including high water alarm and dry-running protection. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
					
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	20.–
Zener barrier	Breakdown barrier (Zener barrier) for the connection of one level sensor in an explosive atmosphere.	2541372	L	PG14	253.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	127.–
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2545133	L	PG14	377.–
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	2542911	L	PG14	1 018.–
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Float switches WA65 with 10 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211893	L	PG14	142.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Wilo-Port 600



Design

Plastic pump chamber for insertion into the ground

Application

Pumping of sewage containing faeces or pre-cleaned sewage that cannot be returned to the sewer system using natural falls, and for the draining of objects that are below the backflow level.

Scope of delivery

- Pump chamber with premounted pipework
- Surface coupling
- Non-return valve
- Gate valve
- Chain

Note: Floor-installed TMW pumps without surface coupling.

Note! Pump is not included in the scope of delivery!

Special features/product advantages

- Can be driven over – even by heavy-duty vehicles – thanks to pump covers that are directly mountable on the chamber
- Flexible adaptability during the installation phase due to a variable pump chamber extension up to 2.75 m
- Maximum operational reliability and protection against leakage via the one-piece chamber body up to 2.25 m
- Long service life thanks to the use of corrosion-free materials
- Simple maintenance with easily accessible valves thanks to the surface coupling
- Easy installation thanks to the light polyethylene chamber body and integrated inlet connecting pieces
- Anti-buoyant chamber body without additional weights via circumferential chamber ribs

Price group: PG8

Wilo-Port 600					
Pump type	For utilisation of pump(s)	Height	Art no.		
		mm			EUR
600.1-1500-03B	Rexa CUT, Drain MTC 32F39, Drain MTC 40, Drain MTS 40	1500	2543045	C	1 336.–
600.1-1800-03B	Rexa CUT, Drain MTC 32F39, Drain MTC 40, Drain MTS 40	1800	2543046	C	1 463.–
600.1-2250-03B	Rexa CUT, Drain MTC 32F39, Drain MTC 40, Drain MTS 40	2250	2543047	C	1 601.–
600.1-1500-04D	Drain TS 40, Drain TC 40, Drain STS 40	1500	2544150	C	1 203.–
600.1-1800-04D	Drain TS 40, Drain TC 40, Drain STS 40	1800	2544151	C	1 325.–

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Price group: PG8

Wilo-Port 600					
Pump type	For utilisation of pump(s)	Height	Art no.		
		mm			EUR
600.1-2250-04D	Drain TS 40, Drain TC 40, Drain STS 40	2250	2544152	C	1 463.–
600.1-1500-03E	Drain TMW 32	1500	2543048	C	810.–
600.1-1800-03E	Drain TMW 32	1800	2543049	C	941.–
600.1-2250-03E	Drain TMW 32	2250	2544148	C	1 084.–

Mechanical accessories

Type	Description	Art no.		Price group	EUR
Pump chamber extension port 600/800	made of PE, for the extension of the shaft between 200 mm and 500 mm. Note: only one pump chamber extension is possible per pump chamber.	2543003	C	PG8	231.–
Pump chamber cover port 600/800 class A15	according to EN 124 made of concrete. Incl. support ring, without ventilation.	2543021	A	PG14	91.–
Pump chamber cover port 600/800 class B125	according to EN 124 made of cast iron. Incl. support ring, without ventilation.	2543022	L	PG14	201.–
Pump chamber cover port 600/800 class D400	according to EN 124 for heavy traffic made of concrete. Incl. support ring, without ventilation. For the installation, a load plate must be provided by the customer!	2543023	L	PG14	326.–
Inlet seal set DN 150	Gasket made of NBR, hose clip and hole saw	2515145	L	PG14	146.–
Vacuum valve Port 600/800	made of stainless steel to protect the discharge pipe line from underpressure. Attention: Can only be mounted together with "Flush connection Storz C"!	2543032	C	PG14	440.–
Flush connection Storz C port 600/800	made of stainless steel for connection to a discharge pipe flushing station with Storz C-52 coupling. Incl. locked cover in Storz C version.	2543034	C	PG14	162.–
Flush connection extension port 600/800	made of stainless steel for extension of the flush connection by 300 mm	2543035	C	PG14	96.–
Operating key port 600/800	made of stainless steel for easier operation of the gate valve for deep pump chamber depths	2543006	L	PG14	32.–
Clamp bolting 1¼"/40 mm	made of PE, with female thread (IG), for connection to a PE discharge pipeline	2543025	L	PG14	25.–
Clamp bolting 1¼"/50 mm		2543026	L	PG14	28.–
Clamp bolting 1¼"/63 mm		2543027	L	PG14	32.–
Clamp bolting 1½"/50 mm	Made of PE, with female thread (IG), for connection to a PE pressure pipeline	2505044	L	PG14	33.–
Clamp bolting 1½"/63 mm		2505045	L	PG14	39.–

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option of a separate immersion bell for the high water level.

Type	Description	Art no.		Price group	EUR
EC-L-1x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of a submersible pump by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543212	L	PG14	817.–
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	80.–
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	198.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

🚚 = ready for delivery, L = supply availability, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ₣ = price on request

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Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option of a separate immersion bell for the high water level.

Type	Description	Art no.		Price group	EUR
					
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor.	2543210	L	PG14	837.–
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		503211893	L	PG14	142.–
Float switches WA65 with 20 m cable		2004431	L	PG14	212.–
Float switches WA65 with 30 m cable		2004432	L	PG14	287.–
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	661.–
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	833.–
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	782.–
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	1 056.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with level sensor

Level measurement using a level sensor with various measurement ranges, including high water alarm and dry-running protection. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor.	2543210	L	PG14	837.–
Level sensor 0–1 mWS, with 10 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519924	L	PG14	405.–
Level sensor 0–1 mWS, with 30 m cable		2519925	L	PG14	478.–
Level sensor 0–1 mWS, with 50 m cable		2519926	L	PG14	578.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	20.–
Zener barrier	Breakdown barrier (Zener barrier) for the connection of one level sensor in an explosive atmosphere.	2541372	L	PG14	253.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
					
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2545133	L	PG14	377.–
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	2542911	L	PG14	1 018.–
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Float switches WA65 with 10 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211893	L	PG14	142.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Wilo-Port 800



Design

Plastic pump chamber for insertion into the ground

Application

Pumping of sewage containing faeces that cannot be returned to the sewer system using natural falls, and for the draining of objects that are below the backflow level.

Scope of delivery

- Pump chamber with premounted pipework
- Surface coupling
- Non-return valve
- Gate valve
- Chain

Note! Pump is not included in the scope of delivery!

Special features/product advantages

- Can be driven over – even by heavy-duty vehicles – thanks to pump covers that are directly mountable on the chamber
- Flexible adaptability during the installation phase due to a variable pump chamber extension up to 2.75 m
- Maximum operational reliability and protection against leakage via the one-piece chamber body up to 2.25 m
- Long service life thanks to the use of corrosion-free materials
- Simple maintenance with easily accessible valves thanks to the surface coupling
- Easy installation thanks to the light polyethylene chamber body and integrated inlet connecting pieces
- Anti-buoyant chamber body without additional weights via circumferential chamber ribs

Price group: PG8

Wilo-Port 800					
Pump type	For utilisation of pump(s)	Height	Art no.		
		mm			EUR
800.1-1750-03B	Rexa CUT, Drain MTC 32F39, Drain MTC 40, Drain MTS 40	1750	2543011	C	1 685.–
800.1-2250-03B	Rexa CUT, Drain MTC 32F39, Drain MTC 40, Drain MTS 40	2250	2543014	C	1 835.–
800.2-1750-03B	Rexa CUT, Drain MTC 32F39, Drain MTC 40, Drain MTS 40	1750	2544205	C	2 400.–
800.2-2250-03B	Rexa CUT, Drain MTC 32F39, Drain MTC 40, Drain MTS 40	2250	2544206	C	2 552.–
800.1-1750-03C	Drain MTC 32F49, Drain MTC 32F55	1750	2543012	C	1 688.–
800.1-2250-03C	Drain MTC 32F49, Drain MTC 32F55	2250	2543015	C	1 838.–

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Mechanical accessories					
Type	Description	Art no.		Price group	EUR
Pump chamber extension port 600/800	made of PE, for the extension of the shaft between 200 mm and 500 mm. Note: only one pump chamber extension is possible per pump chamber.	2543003	C	PG8	231.–
Pump chamber cover port 600/800 class A15	according to EN 124 made of concrete. Incl. support ring, without ventilation.	2543021	A	PG14	91.–
Pump chamber cover port 600/800 class B125	according to EN 124 made of cast iron. Incl. support ring, without ventilation.	2543022	L	PG14	201.–
Pump chamber cover port 600/800 class D400	according to EN 124 for heavy traffic made of concrete. Incl. support ring, without ventilation. For the installation, a load plate must be provided by the customer!	2543023	L	PG14	326.–
Inlet seal set DN 150	Gasket made of NBR, hose clip and hole saw	2515145	L	PG14	146.–
Vacuum valve Port 600/800	made of stainless steel to protect the discharge pipe line from underpressure. Attention: Can only be mounted together with "Flush connection Storz C"!	2543032	C	PG14	440.–
Flush connection Storz C port 600/800	made of stainless steel for connection to a discharge pipe flushing station with Storz C-52 coupling. Incl. locked cover in Storz C version.	2543034	C	PG14	162.–
Flush connection extension port 600/800	made of stainless steel for extension of the flush connection by 300 mm	2543035	C	PG14	96.–
Operating key port 600/800	made of stainless steel for easier operation of the gate valve for deep pump chamber depths	2543006	L	PG14	32.–
Clamp bolting 1¼"/40 mm	made of PE, with female thread (IG), for connection to a PE discharge pipeline	2543025	L	PG14	25.–
Clamp bolting 1¼"/50 mm		2543026	L	PG14	28.–
Clamp bolting 1¼"/63 mm		2543027	L	PG14	32.–

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option of a separate immersion bell for the high water level.

Type	Description	Art no.		Price group	EUR
EC-L-1x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of a submersible pump by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543212	L	PG14	817.–
EC-L-2x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of two submersible pumps by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543222	L	PG14	1 256.–
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	80.–
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	198.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

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Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor.	2543210	L	PG14	837.–
EC-L-2x12A-DOL-MT34-WM	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor.	2543220	L	PG14	1 322.–
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		503211893	L	PG14	142.–
Float switches WA65 with 20 m cable		2004431	L	PG14	212.–
Float switches WA65 with 30 m cable		2004432	L	PG14	287.–
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	661.–
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	833.–
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	782.–
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	1 056.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with level sensor

Level measurement using a level sensor with various measurement ranges, including high water alarm and dry-running protection. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
EC-L-1x12A-DOL-MT34-WM	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor.	2543210	L	PG14	837.–
EC-L-2x12A-DOL-MT34-WM	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor.	2543220	L	PG14	1 322.–
Level sensor 0–1 mWS, with 10 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519924	L	PG14	405.–
Level sensor 0–1 mWS, with 30 m cable		2519925	L	PG14	478.–
Level sensor 0–1 mWS, with 50 m cable		2519926	L	PG14	578.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	20.–
Zener barrier	Breakdown barrier (Zener barrier) for the connection of one level sensor in an explosive atmosphere.	2541372	L	PG14	253.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	EUR
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2545133	L	PG14	377.–
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	2542911	L	PG14	1 018.–
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Float switches WA65 with 10 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211893	L	PG14	142.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Accessories	Page
Lump-sum charge for commissioning and function check	585

Wilo-DrainLift WS 1100



Design

Plastic pump chamber for insertion into the ground

Application

Pumping of sewage containing faeces or pre-cleaned sewage that cannot be returned to the sewer system using natural falls, and for the draining of objects that are below the backflow level.

Scope of delivery

- Pump chamber with premounted pipework
- Surface coupling
- Non-return valve
- Gate valve
- Flush connection G 1½
- Stainless steel chain including fastening hook
- Supporting bar for level sensor or float switch including mounting accessories

Special features/product advantages

- Deposit-free collecting space
- High stability due to hemispherical shape of the bottom of the pump chamber
- Four inlets can be selected onsite
- Stainless steel pipes in V4A

- Connection material for two DN 150 KG inlet pipes
- Chain
- Installation and operating instructions

For double pump stations, double the number of valves (surface couplings, gate valves,...) are supplied.

Note! Pump is not included in the scope of delivery!

Price group: PG8

Wilo-DrainLift WS 1100				
Pump type	For utilisation of pump(s)	Art no.		
				EUR
WS 1100E/MTC 32, MTS 40	Drain MTC 32, Drain MTS 40/21...27	2531441	K	2 518.–
WS 1100D/MTC 32, MTS 40	Drain MTC 32, Drain MTS 40/21...27	2531442	K	3 159.–
WS 1100E/TP 50, FIT V05, PRO V05	Drain TP 50, Rexa FIT V05, Rexa PRO V05	2506432	K	2 886.–
WS 1100D/TP 50, FIT V05, PRO V05	Drain TP 50, Rexa FIT V05, Rexa PRO V05	2506441	K	3 639.–
WS 1100E/TP 65, PRO V06	Drain TP 65, Rexa PRO V06	2506433	K	3 298.–
WS 1100D/TP 65, PRO V06	Drain TP 65, Rexa PRO V06	2506442	K	4 195.–
WS 1100E/TP 80, PRO V06	Drain TP 80, Rexa PRO V06	2506434	K	4 359.–

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Mechanical accessories					
Type	Description	Art no.		Price group	EUR
Sump cover WS 900/1100 Standard	Made of PE, with two stainless steel locks, can be walked on	2506477	L	PG14	225.–
Sump cover WS 900/1100 flood-proof	Made of PE, with seal and six stainless steel locks, can be walked on	2506478	L	PG14	451.–
Sump extension WS 900/1100	Made of PE, Ø 730 x 800, for WS900/1100 sumps, including seal, mounting accessories and supporting bar extension for level sensor (note: only one sump per sump extension possible.)	2506431	C	PG14	440.–
Inlet seal set DN 150	Gasket made of NBR, hose clip and hole saw	2515145	L	PG14	146.–
Clamp bolting 1½"/50 mm	Made of PE, with female thread (IG), for connection to a PE pressure pipeline	2505044	L	PG14	33.–
Clamp bolting 1½"/63 mm		2505045	L	PG14	39.–
Clamp bolting 2"/63 mm		2505046	L	PG14	43.–

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option of a separate immersion bell for the high water level.

Type	Description	Art no.		Price group	EUR
EC-L-1x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of a submersible pump by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543212	L	PG14	817.–
EC-L-2x12A-DOL-MT34-WM-EMS-IPS	Microcontroller-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of two submersible pumps by means of float switches, level sensor or immersion bell. WITHOUT main switch, mains isolator must be provided by the customer!	2543222	L	PG14	1 256.–
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	80.–
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	198.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
EC-L-1x12A-DOL-MT34-WM	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor.	2543210	L	PG14	837.–
EC-L-2x12A-DOL-MT34-WM	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor.	2543220	L	PG14	1 322.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

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Electrical accessories – level control with float switch

Level measurement using several float switches for the different water levels, including high water alarm signal. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
					
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		503211893	L	PG14	142.–
Float switches WA65 with 20 m cable		2004431	L	PG14	212.–
Float switches WA65 with 30 m cable		2004432	L	PG14	287.–
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	661.–
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	833.–
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	782.–
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	1 056.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter **Electric accessories!**

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with level sensor

Level measurement using a level sensor with various measurement ranges, including high water alarm and dry-running protection. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	EUR
					
EC-L-1x12A-DOL-MT34-WM	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor.	2543210	L	PG14	837.–
EC-L-2x12A-DOL-MT34-WM	Microcontroller-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor.	2543220	L	PG14	1 322.–
Level sensor 0-1 mWS, with 10 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519924	L	PG14	405.–
Level sensor 0-1 mWS, with 30 m cable		2519925	L	PG14	478.–
Level sensor 0-1 mWS, with 50 m cable		2519926	L	PG14	578.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

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Electrical accessories – level control with level sensor

Level measurement using a level sensor with various measurement ranges, including high water alarm and dry-running protection. The breakdown barrier and the Ex cut-off relays are not required except for the connection of signal transmitters in potentially explosive areas! These can also be dispensed with when the SC-L...-Ex switchgear is used!

Type	Description	Art no.		Price group	
					EUR
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	20.–
Zener barrier	Breakdown barrier (Zener barrier) for the connection of one level sensor in an explosive atmosphere.	2541372	L	PG14	253.–
NiMh rechargeable battery, 9 V/200 mAh	Rechargeable battery to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

Type	Description	Art no.		Price group	
					EUR
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2545133	L	PG14	377.–
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	2542911	L	PG14	1 018.–
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/down "OFF".	2004593	L	PG14	104.–
Float switches WA65 with 10 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF".	503211893	L	PG14	142.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

You can find more accessories at the end in the chapter Electric accessories!

Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – pump control					
Type	Description	Art No.		Price group	EUR
					
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch. Motor protection by means of integrated motor current and winding temperature monitoring.	2539741	L	PG14	461.–
MS-L-1x4kW-DOL-A-10M	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch. Motor protection by means of integrated motor current and winding temperature monitoring. Incl. 2 float switches WA 65 with 10 m cable.	2539764	C	PG14	575.–
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch. Motor protection by means of integrated motor current and winding temperature monitoring.	2539745	L	PG14	624.–
MS-L-2x4kW-DOL-A-10M	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch. Motor protection by means of integrated motor current and winding temperature monitoring. Incl. 3 float switches WA 65 with 10 m cable.	2539767	C	PG14	933.–
EC-L-1x12A-DOL-MT34-WM	Microprocessor-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor. Motor protection by means of integrated motor current and winding temperature monitoring.	2543210	L	PG14	837.–
EC-L-1x12A-DOL-MT34-WM-EMS	Microprocessor-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of a submersible pump by means of float switches or level sensor. Motor protection by means of integrated motor current and winding temperature monitoring. WITHOUT main switch, mains isolator must be provided by the customer!	2543211	L	PG14	762.–
EC-L-1x12A-DOL-MT34-WM-EMS-IPS	Microprocessor-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of a submersible pump by means of float switches, level sensor or immersion bell. Motor protection by means of integrated motor current and winding temperature monitoring. WITHOUT main switch, mains isolator must be provided by the customer!	2543212	L	PG14	817.–
EC-L-2x12A-DOL-MT34-WM	Microprocessor-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor. Motor protection by means of integrated motor current and winding temperature monitoring.	2543220	L	PG14	1 322.–
EC-L-2x12A-DOL-MT34-WM-EMS	Microprocessor-controlled switchgear with LC display and symbol-based menu navigation for level-dependent control of submersible pumps by means of float switches or level sensor. Motor protection by means of integrated motor current and winding temperature monitoring. WITHOUT main switch, mains isolator must be provided by the customer!	2543221	L	PG14	1 163.–
EC-L-2x12A-DOL-MT34-WM-EMS-IPS	Microprocessor-controlled switchgear with LC display, symbol-based menu navigation and integrated pressure transducer for level-dependent control of two submersible pumps by means of float switches, level sensor or immersion bell. Motor protection by means of integrated motor current and winding temperature monitoring. WITHOUT main switch, mains isolator must be provided by the customer!	2543222	L	PG14	1 256.–

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Electrical accessories – pump control

Type	Description	Art No.		Price group	EUR
SC-L-1x1,6A-M-DOL-WM	Microprocessor-controlled switchgear in a steel enclosure (IP 54) with LC display and main switch for level-dependent control of one submersible pump with level sensor or float switches.	2543265	L	PG14	1 868.–
SC-L-1x1,6A-T34-DOL-WM		2543269	L	PG14	2 061.–
SC-L-1x6,3A-M-DOL-WM		2538900	K	PG14	1 831.–
SC-L-1x10A-M-DOL-WM		2538904	K	PG14	1 831.–
SC-L-1x12A-M-DOL-WM		2538908	K	PG14	1 831.–
SC-L-1x2,4A-T34-DOL-WM		2538912	K	PG14	2 021.–
SC-L-1x4A-T34-DOL-WM		2538916	K	PG14	2 021.–
SC-L-1x6,3A-T34-DOL-WM		2538920	K	PG14	2 021.–
SC-L-1x10A-T34-DOL-WM		2538924	K	PG14	2 021.–
SC-L-1x12A-T34-DOL-WM		2538928	K	PG14	2 047.–
SC-L-1x16A-T34-DOL-WM		2538932	K	PG14	2 166.–
SC-L-1x20A-T34-DOL-WM		2538936	K	PG14	2 501.–
SC-L-1x13A-T34-SD-WM		2538948	K	PG14	2 391.–
SC-L-1x19A-T34-SD-WM		2538952	K	PG14	2 411.–
SC-L-1x24A-T34-SD-WM		2538956	K	PG14	2 910.–
SC-L-1x32A-T34-SD-WM		2538960	K	PG14	3 363.–
SC-L-1x37,5A-T34-SD-WM		2543277	L	PG14	3 510.–
SC-L-1x43A-T34-SD-WM		2538964	K	PG14	3 519.–
SC-L-1x61A-T34-SD-WM		2538968	K	PG14	3 838.–
SC-L-1x72A-T34-SD-WM		2538972	K	PG14	4 691.–
SC-L-2x1,6A-M-DOL-WM	Microprocessor-controlled switchgear in a steel enclosure (IP 54) with LC display and main switch for level-dependent control of two submersible pumps with level sensor or float switches.	2543266	L	PG14	2 146.–
SC-L-2x1,6A-T34-DOL-WM		2543270	L	PG14	2 373.–
SC-L-2x6,3A-M-DOL-WM		2538901	K	PG14	2 104.–
SC-L-2x10A-M-DOL-WM		2538905	K	PG14	2 104.–
SC-L-2x12A-M-DOL-WM		2538909	K	PG14	2 104.–
SC-L-2x2,4A-T34-DOL-WM		2538913	K	PG14	2 326.–
SC-L-2x4A-T34-DOL-WM		2538917	K	PG14	2 326.–
SC-L-2x6,3A-T34-DOL-WM		2538921	K	PG14	2 326.–
SC-L-2x10A-T34-DOL-WM		2538925	K	PG14	2 326.–
SC-L-2x12A-T34-DOL-WM		2538929	K	PG14	2 377.–
SC-L-2x16A-T34-DOL-WM		2538933	K	PG14	2 722.–
SC-L-2x20A-T34-DOL-WM		2538937	K	PG14	2 787.–
SC-L-2x13A-T34-SD-WM		2538949	K	PG14	3 061.–
SC-L-2x19A-T34-SD-WM		2538953	K	PG14	3 107.–
SC-L-2x24A-T34-SD-WM		2538957	K	PG14	3 371.–
SC-L-2x32A-T34-SD-WM		2538961	K	PG14	3 956.–
SC-L-2x37,5A-T34-SD-WM		2543278	L	PG14	4 135.–
SC-L-2x43A-T34-SD-WM		2538965	K	PG14	4 150.–
SC-L-2x61A-T34-SD-WM		2538969	K	PG14	4 796.–
SC-L-2x72A-T34-SD-WM		2538973	K	PG14	5 881.–
SC-L-3x..., SC-L-4x...	Microprocessor-controlled switchgear in a steel enclosure (IP 54) with LC display and main switch for level-dependent control of three or four submersible pumps via level sensor. Not approved for controlling pumps in potentially explosive areas!	on request	A	PG14	☞
Extensions SC-L...	Modules for extending the scope of function of the SC-L switchgears, e.g. GSM modem, bus communication (ModBus, BACNet), ESM/EBM function	on request	A	PG14	☞
Control CC-L...	PLC-controlled switchgear with LC touch screen and text/symbol-based menu navigation for level-dependent control of up to 8 submersible pumps by means of float switches or level sensor. Motor protection by means of integrated monitoring of motor current, winding temperature, and moisture.	on request	A	-	☞

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Electrical accessories – accessories for pump control					
Type	Description	Art No.		Price group	EUR
					
Evaluation relay NIV 101/A	Evaluation relay for the connection of one pencil electrode for sealing chamber control. Additional connection for bimetal or PTC sensor for winding temperature monitoring. For installation in switch cabinet	6045175	L	PG14	139.–
Evaluation relay NIV 105/S	Evaluation relay for the connection of 3 electrodes or 2 float switches for level control. For installation in switch cabinet	6003270	L	PG14	169.–
Overload relay CM-MSS	Electronic overload relay for connection of PTC or bimetal temperature sensor for winding temperature monitoring. With auto-reclosure lockout and Ex-rated. One relay must be used for each monitor circuit (low/high temperature)! For installation in switch cabinet	6003277	L	PG14	95.–
Overload relay CM-MSS.41S		6076739	L	PG14	97.–
Phase asymmetry relay PS2DF	Relay for monitoring the power supply for phase failure, phase asymmetry and undervoltage For installation in switch cabinet	6003283	A	PG14	193.–
Evaluation relay DGW 2.01	Evaluation relay for the connection of one PT100 sensor for temperature monitoring and control. Temperature range -100°C...+500°C, triggering 0.1 °C	6002962	L	PG14	466.–
Evaluation relay SK 545	Evaluation relay for the connection of humidity electrodes for motor compartment control and for winding temperature control with bimetallic strip (Wilo-Drain TP 80, TP 100 only). For installation in switch cabinet	2015577	L	PG14	299.–
Communication module SC-OPTION MODBUS RTU (SLAVE)	For connection of Wilo-Control SC series with Modbus RTU networks.	2538241	C	PG14	444.–
Communication module SC-OPTION BACNET MSTP (SLAVE)	For connection of Wilo-Control SC series with BACnet MSTP networks.	2538242	C	PG14	460.–
Communication module SC-OPTION LON (SLAVE)	For connection of Wilo-Control SC series with Modbus LON networks.	2538243	C	PG14	460.–
Communication module SC-OPTION GSM	Additional module for equipping the switchgear series SC/SCe for dialling into GSM mobile phone networks.	2542216	K	PG14	406.–
Aerial with cable 2.5 m	-	2533862	C	PG14	120.–
Aerial with cable 10 m	-	2533863	C	PG14	362.–
Aerial with cable 15 m	-	2533864	C	PG14	401.–
NiMH rechargeable battery, 9 V/200 mAh	Rechargeable battery (NiMH) to be installed in the switchgears Wilo-control MS-L and EC-L for a mains-independent alarm	2522850	L	PG15	23.–
Pencil electrode with 10 m cable	External pencil electrode in stainless steel housing with 10 m cable for monitoring leakage in the sealing chamber. Suitable for Wilo-Rexa FIT/PRO/CUT	6065216	L	PG14	90.–
	External pencil electrode in stainless steel housing with 10 m cable for monitoring leakage in the sealing chamber. Suitable for Wilo-EMU FA	6042222	L	PG14	90.–

Electrical accessories – level control					
Type	Description	Art No.		Price group	EUR
					
Dynamic pressure bell with 10 m hose	Signal transmitter to register the hydrostatic pressure for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	80.–
Bubbling-through system	Small compressor for continuous or periodic aeration of the dynamic pressure bell (OFF in accordance with water level). Including non-return valve, 3 m hose and T-piece	2516977	L	PG14	198.–
Float switches WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces with a maximum temperature of 60 °C. Switching: up "ON"/down "OFF", switching capacity: 250 VAC/8 A/1.1 kW. When used in potentially explosive areas an Ex cut-off relay must be provided for the connection!	503211390	L	PG14	75.–
Float switches WA65 with 10 m cable		503211893	L	PG14	142.–
Float switches WA65 with 20 m cable		2004431	L	PG14	212.–
Float switches WA65 with 30 m cable		2004432	L	PG14	287.–

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Electrical accessories – level control					
Type	Description	Art No.		Price group	EUR
					
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to a temperature of 80 °C. For installing the level controller, either two signal transmitters must be used, or one switchgear with configurable run-on time (e.g. DrainControl... or EC-Drain...). Switching: up "ON"/down "OFF". Cable length: 10 m. Switching capacity: 250 V / 5 A . When used in potentially explosive areas an Ex cut-off relay must be provided for the connection!	2004593	L	PG14	104.–
Level sensor 0–1 mWS, with 10 m cable	Stainless steel housing, protection class IP 68, output signal 4...20 mA, ATEX-approved	2519924	L	PG14	405.–
Level sensor 0–1 mWS, with 30 m cable		2519925	L	PG14	478.–
Level sensor 0–1 mWS, with 50 m cable		2519926	L	PG14	578.–
Level sensor 0–2.5 mWS with 10 m cable		2519921	L	PG14	405.–
Level sensor 0–2.5 mWS, with 30 m cable		2519922	L	PG14	478.–
Level sensor 0–2.5 mWS, with 50 m cable		2519923	L	PG14	578.–
Level sensor 0–10 mWS, with 20 m cable		6033106	L	PG14	451.–
Level sensor 0–10 mWS, with 30 m cable		6033107	L	PG14	460.–
Level sensor 0–10 mWS, with 50 m cable		6033108	L	PG14	941.–
ZSE shock-proof with 5 m cable	Intermediate float switch with shockproof plug/coupling for level-dependent control of single-phase consumers. Max. switching capacity: 1~230 VAC/10 (8) A/1.1 kW	6017150	C	PG14	71.–
ZSE shock-proof with 10 m cable		6017313	C	PG14	76.–
ZSE shock-proof with 20 m cable		6021204	C	PG14	113.–
ZSD CEE16 with 5 m cable	Intermediate float switch, 3~400 V, 16 A, 4 kW	6023412	C	PG14	470.–
ZSD CEE16 with 10 m cable		6021206	C	PG14	503.–
ZSD CEE16 with 20 m cable		6021205	C	PG14	511.–
ZSD CEE32 with 5 m cable	Intermediate float switch, 3~400 V, 32 A, 7.5 kW	6027185	C	PG14	526.–
ZSD CEE32 with 10 m cable		6027184	C	PG14	545.–
ZSD CEE 32 A / 7.5 kW		6001283	C	PG14	564.–

Electrical accessories – accessories for level control					
Type	Description	Art No.		Price group	EUR
					
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the galvanically isolated connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	661.–
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the galvanically isolated connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	833.–
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the galvanically isolated connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	782.–
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the galvanically isolated connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	1 056.–
Ex-rated cut-off relay XR-42x	Ex cut-off relay for the galvanically isolated connection of 2 float switches or 6 electrodes for level control in explosive atmospheres. For installation in switch cabinet Input sensitivity configurable between 2...30 kOhm or 3...300 kOhm.	6069164	C	PG14	249.–
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	20.–
Zener barrier	Zener barrier for the galvanically isolated connection of one level sensor in an explosive atmosphere.	2541372	L	PG14	253.–

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Electrical accessories – motor protection					
Type	Description	Art No.		Price group	
					EUR
CEE motor protection plug 1,2...1,8 A	CEE phase inverter plug with indication of the direction of rotation and thermal motor protection Connection for a float switch. With On/Off switch for “manual/automatic mode”	2525864	C	PG14	338.–
CEE motor protection plug 1,8...2,6 A		2525865	L	PG14	329.–
CEE motor protection plug 2,6...3,7 A		2017211	K	PG14	343.–
CEE motor protection plug 3,7...5,5 A		2017212	C	PG14	343.–
CEE motor protection plug 5,5...8,0 A		2017213	K	PG14	357.–
CEE motor protection plug 8,0...11,5 A		2017214	K	PG14	343.–
CEE motor protection plug incl. WSK/DI 3,7...5,5 A	CEE phase inverter plug with indication of the direction of rotation and thermal motor protection Connections for a float switch as well as leakage detection and winding temperature monitoring. With On/Off switch for “manual/automatic mode”	2515561	K	PG14	436.–
CEE motor protection plug incl. WSK/DI 5,5...8,0 A		2515562	K	PG14	439.–
CEE motor protection plug incl. WSK/DI 8,0...11,5 A		2515563	K	PG14	436.–

Electrical accessories – alarm control					
Type	Description	Art No.		Price group	
					EUR
Small alarm switchgear KAS	Network-independent small alarm switchgear (self-charging power supply unit) in ISO plug housing with shock-proof plug, acoustic alarm signal (70 dBA) and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	324.–
AlarmControl 1	Network-independent (accumulator-integrated) alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement. An additional signalling/control can be addressed via a potential-free contact (NO contact, 230 VAC/1 A).	2522846	L	PG14	127.–
AlarmControl 2	Network-independent (accumulator integrated) alarm system with shock-proof adapter plug (250 VAC/16 A) for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	157.–
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2545133	L	PG14	377.–
DrainAlarm GSM	Network-independent alarm switchgear (self-charging power supply unit) for wall fixation with optical, acoustic (85 dBA) and wireless (per GSM) alarm signal and with one connection for a float switch for level measurement.	2542911	L	PG14	1 018.–
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	129.–
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	77.–

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Electrical accessories – cables					
Type	Description	Art No.		Price group	
					EUR
Cable distribution cabinet two parts size 00	Two-part cable distribution cabinet for outdoor installation, size 00, made of fibreglass-reinforced polyester. Including integrated mounting plate. Outer dimensions (WxHxD): 460 x 830(1760) x 330 Housing with smooth surface. Optional installation with selected accessories (additional charge).	2523672	L	PG14	1 076.–
Cable distribution cabinet two parts size 0	Two-part cable distribution cabinet for outdoor installation, size 0, made of fibreglass-reinforced polyester. Including integrated mounting plate. Outer dimensions (WxHxD): 590 x 830(1760) x 330 Housing with smooth surface. Optional installation with selected accessories (additional charge).	2523673	L	PG14	1 100.–
Cable distribution cabinet two parts size 1	Two-part cable distribution cabinet for outdoor installation, size 1, made of fibreglass-reinforced polyester. Including integrated mounting plate. Outer dimensions (WxHxD): 785 x 830(1760) x 330 Housing with smooth surface. Optional installation with selected accessories (additional charge).	2523674	L	PG14	1 692.–
Cable distribution cabinet two parts size 2	Two-part cable distribution cabinet for outdoor installation, size 2, made of fibreglass-reinforced polyester. Including integrated mounting plate. Outer dimensions (WxHxD): 1115 x 830(1760) x 330 Housing with smooth surface. Optional installation with selected accessories (additional charge).	2523675	K	PG14	2 338.–
Cable distribution cabinet one part size 00	One-part cable distribution cabinet for outdoor installation, size 00, made of fibreglass-reinforced polyester. Including integrated mounting plate. Outer dimensions (WxHxD): 400 x 800(1600) x 225 Housing with smooth surface. Optional installation with selected accessories (additional charge).	2523791	K	PG14	934.–
Cable distribution cabinet one part, size 00, including MS-L 1x4kW	One-part cable distribution cabinet for outdoor installation, size 00, made of fibreglass-reinforced polyester. Including integrated mounting plate with mounted distribution board, heating, flashing light and single-pump switchgear Wilo EC-Drain 1 x 4.0 . Outer dimensions (WxHxD): 460 x 830(1760) x 330. Housing with smooth surface.	2533127	K	PG14	3 007.–

Mechanical accessories – valves					
Type	Description	Art No.		Price group	
					EUR
Non-return valve Rp 1¼	Made of plastic, with draining screw, rated pressure PN 4 bar, female thread Rp 1¼ for DN 32 connection	501533696	L	PG14	80.–
Ball non-return valve Rp 1½	Made of EN-GJL-250, with Rp 1½ female thread for DN 40 connection	4027330	L	PG14	135.–
Ball non-return valve Rp 2	Made of EN-GJL-250, with Rp 2 female thread for DN 50 connection	4027331	L	PG14	166.–
Ball non-return valve Rp 2½	Made of EN-GJL-250, with Rp 2½ female thread for DN 65 connection	4019225	L	PG14	229.–
Non-return valve DN 50	Made of EN-GJL-250, in accordance with DIN EN 12050-4, with non-constricted passage, cleaning aperture and ventilation device, incl. 1 set of mounting accessories, PN 10/16 flange in accordance with DIN 2501, for DN 50 connection	2017166	L	PG14	237.–
Non-return valve DN 65	Made of EN-GJL-250, in accordance with DIN EN 12050-4, with non-constricted passage, cleaning aperture and ventilation device, incl. 1 set of mounting accessories, PN 10/16 flange in accordance with DIN 2501, for DN 65 connection	2017167	L	PG14	272.–
Non-return valve DN 80	Made of EN-GJL-250, in accordance with DIN EN 12050-4, with non-constricted passage, cleaning aperture and ventilation device, incl. 1 set of mounting accessories, PN 10/16 flange in accordance with DIN 2501, for DN 80 connection	2017168	L	PG14	305.–
Non-return valve DN 100	Made of EN-GJL-250, in accordance with DIN EN 12050-4, with non-constricted passage, cleaning aperture and ventilation device, incl. 1 set of mounting accessories, PN 10/16 flange in accordance with DIN 2501, for DN 100 connection	2017169	L	PG14	366.–
Non-return valve DN 150	Made of EN-GJL-250, in accordance with DIN EN 12050-4, with non-constricted passage, cleaning aperture and ventilation device, incl. 1 set of mounting accessories, PN 10/16 flange in accordance with DIN 2501, for DN 150 connection	2017170	L	PG14	787.–

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Mechanical accessories – valves					
Type	Description	Art No.		Price group	EUR
					
Shut-off ball cock Rp 1½	Made of brass, nickel-plated, with Rp 1½ female thread for DN 40 connection	4027337	L	PG14	57.–
Shut-off ball cock Rp 2	Made of brass, nickel-plated, with Rp 2 female thread for DN 50 connection	4027338	L	PG14	77.–
Shut-off ball cock Rp 2½	Made of brass, nickel-plated, with Rp 2½ female thread for DN 65 connection	4019227	L	PG14	162.–
Gate valve DN 50	Made of EN-GJL-250, incl. 1 set of mounting accessories, PN 10/16 flange in accordance with DIN 2501, DN 50	2017160	L	PG14	168.–
Gate valve DN 65	Made of EN-GJL-250, incl. 1 set of mounting accessories, PN 10/16 flange in accordance with DIN 2501, DN 65	2017161	L	PG14	199.–
Gate valve DN 80	Made of EN-GJL-250, incl. 1 set of installation accessories, PN 10/16 flanges in accordance with DIN 2501, DN 80	2017162	L	PG14	276.–
Gate valve DN 100	Made of EN-GJL-250, incl. 1 set of installation accessories, PN 10/16 flanges in accordance with DIN 2501, DN 100	2017163	L	PG14	325.–
Gate valve DN 150	Made of EN-GJL-250, incl. 1 set of installation accessories, PN 10/16 flanges in accordance with DIN 2501, DN 150	2017164	L	PG14	539.–
Gate valve Rp 1½	Made of red brass, coupling sleeve slider with Rp 1½ female thread for a DN 40 connection	2525187	L	PG14	59.–
Gate valve Rp 2	Made of red brass, coupling sleeve slider with Rp 2 female thread for a DN 50 connection	2525188	L	PG14	83.–
Plastic gate valve DN 100	made out of PVC with solid pipe ends DN 100, fluid temperature up to max. 60 °C, pressure-tight up to 0.5 bar, for commercially available inlet pipes with HT/KG pipe connections.	2529808	L	PG14	420.–
Plastic gate valve DN 150	made out of PVC with solid pipe ends DN 150, fluid temperature up to max. 60 °C, pressure-tight up to 0.5 bar, for commercially available inlet pipes with HT/KG pipe connections.	2529809	L	PG14	736.–
3-way shut-off ball cock Rp 1½	Made of brass, chrome-plated with 3x Rp 1½ female threads for DN 40 connection	2511607	L	PG14	210.–

Mechanical accessories – hose connections					
Type	Description	Art No.		Price group	EUR
					
Fixed coupling Geka/R 1½	Made of brass, with R 1½ male thread, fits a Geka hose coupling for a DN 40 connection	2018100	L	PG14	18.–
Fixed coupling Storz C/G 2	Made of aluminium, Storz C connection, with G 2 male thread, tappet clearance 66 mm for a DN 50 connection	2018102	L	PG14	20.–
Fixed coupling Storz C/G 2½	Made of aluminium, Storz C connection, with G 2½ male thread, tappet clearance 66 mm for a DN 65 connection	2015234	L	PG14	29.–
Fixed coupling Storz 90 mm/G 3	Made of aluminium, Storz 90 connection, with G 3 female thread, tappet clearance 105 mm for a DN 80 connection	2017203	L	PG14	65.–
Fixed coupling Storz A/G 4	Made of aluminium, Storz A connection, with G 4 female thread, tappet clearance 133 mm for a DN 100 connection	2016161	L	PG14	65.–
Fixed coupling Storz 90 mm/G 2½	Made of aluminium, Storz 90 connection, with male thread G 2½	6003069	C	PG14	19.–
Hose coupling Geka/Ø 40 mm	Made of brass, with hose nozzle (Ø 40 mm), including hose clip which fits Geka solid coupling for a DN 40 connection	2018101	L	PG14	16.–
Hose coupling Storz C/Ø 52 mm	made of aluminium, Storz C connection, with hose nozzle Ø 52 mm, tappet clearance 66 mm	2015235	L	PG14	23.–
Hose coupling Storz A/Ø 110 mm	Made of aluminium, Storz A connection, with hose nozzle (Ø 110 mm), tappet clearance 133 mm, incl. hose clip	2004675	L	PG14	65.–
Hose coupling Storz 90/Ø 90 mm	Made of aluminium, Storz 90 connection, with hose nozzle (Ø 90 mm), tappet clearance 105 mm, incl. hose clip	2017204	L	PG14	65.–
Hose nozzle Ø 70 mm/G 2½	Made of brass, hose nozzle with Ø 70 mm, including hose clip, G 2½ male thread for direct hose connection	4015210	K	PG14	108.–
Hose nozzle Ø 40 mm/Rp 1½	Hose connector Ø 40 mm including hose clip, female thread Rp 1½	2083109	C	PG14	51.–
Hose nozzle Ø 50 mm/R 2	Hose connector Ø 50 mm including hose clip, male thread R 2	2083111	C	PG14	54.–
Hose nozzle Ø 90 mm/R 3	Hose connector Ø 90 mm including hose clip, male thread R 3	2083112	K	PG14	148.–

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Mechanical accessories – hose connections					
Type	Description	Art No.		Price group	
					EUR
Hose nozzle Ø 60 mm/R 2	Made of plastic, hose nozzle with Ø 60 mm including hose clip, G 2 male thread for direct hose connection	4027334	C	PG14	33.–
Hose nozzle Ø 40 mm/R 1½	Made of plastic, hose nozzle Ø 40 mm including hose clip, male thread R 1½ for direct hose connection	4027335	L	PG14	33.–
Fixed coupling set Storz B/ DN 80	Pressure connection set consisting of Storz B fixed coupling, 90° pipe elbow and DN 80 flanged connection. Pipe elbow made of EN-GJL-250 with male thread R 3, fixed coupling made of aluminium with female thread G 3. Including 1 set mounting accessories.	6031385	L	PG14	224.–
Fixed coupling set Storz A/ DN 100	Pressure connection set consisting of Storz A fixed coupling, 90° pipe elbow and DN 100 flanged connection. Pipe elbow made of EN-GJL-250 with male thread R 4, fixed coupling made of aluminium with female thread G 4. Including 1 set mounting accessories.	6031672	L	PG14	300.–
Fixed coupling set Storz C/G 2	Pressure connection set consisting of Storz C fixed coupling and 90° pipe elbow with threaded connection G 2/R 2. Pipe elbow made of EN-GJL-250 with male/female thread, fixed coupling made of aluminium with female thread G 2. Including 1 set mounting accessories.	6021799	L	PG14	48.–
Fixed coupling set Storz C/ DN 50	Pressure connection set consisting of Storz C fixed coupling, 90° pipe elbow and DN 50 flanged connection. Pipe elbow made of EN-GJL-250 with male thread R 2, fixed coupling made of aluminium with female thread G 2. Including 1 set mounting accessories.	6031671	C	PG14	170.–
Fixed coupling set Storz F/ DN 150	Pressure connection set consisting of Storz F fixed coupling, 90° pipe elbow and DN 150 flanged connection. Pipe elbow made of EN-GJL-250, fixed coupling made of aluminium.	6040247	A	PG14	815.–
Synthetic pressure hose 3 m, Ø 42 mm	Synthetic, inside Ø 42 mm, PN 6, length 3 m, including hose clip for direct connection of hose via Ø 40 mm hose nozzle or Geka hose coupling	2027641	K	PG14	38.–
Synthetic pressure hose 5 m, Ø 42 mm	Synthetic, inside Ø 42 mm, PN 6, length 5 m, including hose clip for direct connection of hose via Ø 40 mm hose nozzle or Geka hose coupling	2027642	K	PG14	64.–
Synthetic pressure hose 15 m, Ø 42 mm	Synthetic, inside Ø 42 mm, PN 6, length 15 m, including hose clip for direct connection of hose via Ø 40 mm hose nozzle or Geka hose coupling	2027643	K	PG14	118.–
Synthetic pressure hose 10 m, Ø 52 mm	Synthetic, inner Ø 52 mm, PN 8, length 10 m, incl. hose clip for direct hose connection via hose nozzle (Ø 50 mm) or a Storz C hose coupling	2017192	A	PG14	157.–
Synthetic pressure hose 3 m, Ø 60 mm	Synthetic, inner Ø 60 mm, PN 6, length 3 m, incl. hose clip for direct hose connection via hose nozzle, Ø 60 mm	2027644	A	PG14	100.–
Synthetic pressure hose 5 m, Ø 60 mm	Synthetic, inner Ø 60 mm, PN 6, length 5 m, incl. hose clip for direct hose connection via hose nozzle, Ø 60 mm	2027645	A	PG14	150.–
Synthetic pressure hose 15 m, Ø 60 mm	Synthetic, inner Ø 60 mm, PN 6, length 15 m, incl. hose clip for direct hose connection via hose nozzle, Ø 60 mm	2027646	A	PG14	197.–
Synthetic pressure hose 10 m, Ø 60 mm	Synthetic, inner Ø 60 mm, PN 6, length 10 m, incl. hose clip for direct hose connection via hose nozzle, Ø 60 mm	2018106	A	PG14	280.–
Synthetic pressure hose 10 m, Ø 70 mm	Synthetic, inner Ø 70 mm, PN 8, length 10 m, incl. hose clip for direct hose connection via hose nozzle, Ø 70 mm	2014151	K	PG14	166.–
Synthetic pressure hose 10 m, Ø 90 mm	Synthetic, inner Ø 90 mm, PN 8, length 10 m, incl. 2 hose clips for direct hose connection via hose nozzle (Ø 90 mm) or a Storz B hose coupling	2017152	A	PG14	199.–
Synthetic pressure hose 20 m, Ø 90 mm	Synthetic, inner Ø 90 mm, PN 8, length 20 m, incl. 2 hose clips for direct hose connection via hose nozzle (Ø 90 mm) or a Storz B hose coupling	2017193	C	PG14	377.–
Synthetic pressure hose 30 m, Ø 90 mm	Synthetic, inner Ø 90 mm, PN 8, length 30 m, incl. 2 hose clips for direct hose connection via hose nozzle (Ø 90 mm) or a Storz B hose coupling	2017194	A	PG14	524.–
Synthetic pressure hose 10 m, Ø 110 mm	Synthetic, inner Ø 110 mm, PN 8, length 10 m, incl. 2 hose clips for direct hose connection via hose nozzle (Ø 110 mm) or a Storz A hose coupling	2017196	A	PG14	223.–
Synthetic pressure hose 20 m, Ø 110 mm	Synthetic, inner Ø 110 mm, PN 8, length 20 m, incl. 2 hose clips for direct hose connection via hose nozzle (Ø 110 mm) or a Storz A hose coupling	2017197	A	PG14	446.–

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Mechanical accessories – hose connections					
Type	Description	Art No.		Price group	EUR
					
Synthetic pressure hose 30 m, Ø 110 mm	Synthetic, inner Ø 110 mm, PN 8, length 30 m, incl. 2 hose clamps for direct hose connection via hose nozzle Ø 110 mm or a Storz A hose coupling	2017198	A	PG14	669.–
Plastic spiral hose 5 m, with Storz C	Plastic spiral hose, inner Ø 52 mm, length 5 m incl. Storz C coupling, 4.5/13.5 bar	6022269	L	PG14	282.–
Plastic spiral hose 10 m, with Storz C	Plastic spiral hose, inner Ø 52 mm, length 10 m incl. Storz C coupling, 4.5/13.5 bar	6022270	C	PG14	455.–
Plastic spiral hose 20 m, with Storz C	Plastic spiral hose, inner Ø 52 mm, length 20 m incl. Storz C coupling, 4.5/13.5 bar	6022271	K	PG14	637.–
Plastic spiral hose 5 m, with Storz B	Plastic spiral hose, inner Ø 75 mm, length 5 m including Storz B coupling, 3.5/10.5 bar	6022272	K	PG14	163.–
Plastic spiral hose 10 m, with Storz B	Plastic spiral hose, inner Ø 75 mm, length 10 m incl. Storz B coupling, 3.5/10.5 bar	6035187	K	PG14	242.–
Plastic spiral hose 20 m, with Storz B	Plastic spiral hose, inner Ø 75 mm, length 20 m incl. Storz B coupling, 3.5/10.5 bar	6022274	A	PG14	475.–
Plastic spiral hose 5 m, with Storz A	Plastic spiral hose, inner Ø 102 mm, length 5 m incl. Storz A coupling, 3/9 bar	6022275	K	PG14	262.–
Plastic spiral hose 10 m, with Storz A	Plastic spiral hose, inner Ø 102 mm, length 10 m incl. Storz A coupling, 3/9 bar	6022276	A	PG14	430.–
Plastic spiral hose 20 m, with Storz A	Plastic spiral hose, inner Ø 102 mm, length 20 m incl. Storz A coupling, 3/9 bar	6022277	K	PG14	765.–
Plastic spiral hose 5 m, with Storz F	Plastic spiral hose, inner Ø 150 mm, length 5 m incl. Storz F coupling, 1.8/5.5 bar	6022278	K	PG14	900.–
Pressure hose / Storz F	Plastic spiral hose, inner Ø 150 mm, length 5 m incl. Storz F coupling, 8/- bar	6044660	A	PG14	1 466.–
Synthetic fibre pressure hose 5 m, with Storz C	Synthetic fibre hose, synthetic, rubberised on the inside, inner Ø 52 mm, length 5 m incl. Storz C coupling, 12/40 bar	6003651	C	PG14	49.–
Synthetic fibre pressure hose 10 m, with Storz C	Synthetic fibre hose, synthetic, rubberised on the inside, inner Ø 52 mm, length 10 m incl. Storz C coupling, 12/40 bar	6003650	L	PG14	72.–
Synthetic fibre pressure hose 20 m, with Storz C	Synthetic fibre hose, synthetic, rubberised on the inside, inner Ø 52 mm, length 20 m incl. Storz C coupling, 12/40 bar	6003649	C	PG14	107.–
Synthetic fibre pressure hose 5 m, with Storz B	Synthetic fibre hose, synthetic, rubberised on the inside, inner Ø 75 mm, length 5 m incl. Storz B coupling, 12/40 bar	6003052	L	PG14	81.–
Synthetic fibre pressure hose 10 m, with Storz B	Synthetic fibre hose, synthetic, rubberised on the inside, inner Ø 75 mm, length 10 m incl. Storz B coupling, 12/40 bar	6003051	A	PG14	106.–
Synthetic fibre pressure hose 20 m, with Storz B	Synthetic fibre hose, synthetic, rubberised on the inside, inner Ø 75 mm, length 20 m incl. Storz B coupling, 12/40 bar	6003050	A	PG14	187.–
Synthetic fibre pressure hose 20 m, with Storz A	Synthetic fibre hose, synthetic, rubberised on the inside, inner Ø 102 mm, length 20 m incl. Storz A coupling, 8/20 bar	6022393	L	PG14	310.–
Synthetic fibre pressure hose 10 m, with Storz A	Synthetic fibre hose, synthetic, rubberised on the inside, inner Ø 102 mm, length 10 m incl. Storz A coupling, 8/20 bar	6022392	L	PG14	300.–
Synthetic fibre pressure hose 5 m, with Storz A	Synthetic fibre hose, synthetic, rubberised on the inside, inner Ø 102 mm, length 5 m incl. Storz A coupling, 8/20 bar	6022391	L	PG14	153.–
Plastic pressure hose 10 m, with Storz F	Synthetic fibre hose, synthetic, rubberised on the inside, inner Ø 150 mm, length 10 m incl. Storz F coupling, 7/21 bar	6003648	K	PG14	523.–
Plastic pressure hose 20 m, with Storz F	Synthetic fibre hose, synthetic, rubberised on the inside, inner Ø 150 mm, length 20 m incl. Storz F coupling, 7/21 bar	6003647	K	PG14	792.–

Mechanical accessories – setup/installation					
Type	Description	Art No.		Price group	EUR
					
Chain set PCS–CE, galvanised steel, 400 kg, 3 m	As chain sling including 2 shackles to DIN 32891. Material: galvanised steel, bearing capacity: 400 kg, length: 3 m	6063139	L	PG14	90.–
Chain set PCS–CE, galvanised steel, 400 kg, 5 m	As chain sling including 2 shackles to DIN 32891. Material: galvanised steel, bearing capacity: 400 kg, length: 5 m	6063140	L	PG14	136.–
Chain set PCS–CE, galvanised steel, 400 kg, 6 m	As chain sling including 2 shackles to DIN 32891. Material: galvanised steel, bearing capacity: 400 kg, length: 6 m	6063141	L	PG14	155.–

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Mechanical accessories – setup/installation					
Type	Description	Art No.		Price group	EUR
					
Chain set PCS–CE, galva-nised steel, 400 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: galva-nised steel, bearing capacity: 400 kg, length: 10 m	6063142	L	PG14	253.–
Chain set PCS–CE, galva-nised steel, 800 kg, 3 m	As chain sling including 2 shackles to DIN 32891. Material: galva-nised steel, bearing capacity: 800 kg, length: 3 m	6063147	K	PG14	171.–
Chain set PCS–CE, galva-nised steel, 800 kg, 5 m	As chain sling including 2 shackles to DIN 32891. Material: galva-nised steel, bearing capacity: 800 kg, length: 5 m	6063148	L	PG14	271.–
Chain set PCS–CE, galva-nised steel, 800 kg, 6 m	As chain sling including 2 shackles to DIN 32891. Material: galva-nised steel, bearing capacity: 800 kg, length: 6 m	6063149	L	PG14	322.–
Chain set PCS–CE, galva-nised steel, 800 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: galva-nised steel, bearing capacity: 800 kg, length: 10 m	6063150	L	PG14	463.–
Chain set PCS–CE, galva-nised steel, 2000 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: galva-nised steel, bearing capacity: 2000 kg, length: 10 m	6063152	C	PG14	785.–
Chain set PCS–CE, galva-nised steel, 5000 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: galva-nised steel, bearing capacity: 5000 kg, length: 10 m	6063154	A	PG14	1 647.–
Chain set PCS–CE, galva-nised steel, 7000 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: galva-nised steel, bearing capacity: 7000 kg, length: 10 m	6063156	A	PG14	2 208.–
Chain set PCS–CE, galva-nised steel, 9000 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: galva-nised steel, bearing capacity: 9000 kg, length: 10 m	6063518	A	PG14	2 675.–
Chain set PCS–CE, stainless steel, 400 kg, 3 m	As chain sling including 2 shackles to DIN 32891. Material: stain-less steel 1.4401, bearing capacity: 400 kg, length: 3 m	6063135	L	PG14	267.–
Chain set PCS–CE, stainless steel, 400 kg, 5 m	As chain sling including 2 shackles to DIN 32891. Material: stain-less steel 1.4401, bearing capacity: 400 kg, length: 5 m	6063136	L	PG14	375.–
Chain set PCS–CE, stainless steel, 400 kg, 6 m	As chain sling including 2 shackles to DIN 32891. Material: stain-less steel 1.4401, bearing capacity: 400 kg, length: 6 m	6063137	L	PG14	388.–
Chain set PCS–CE, stainless steel, 400 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: stain-less steel 1.4401, bearing capacity: 400 kg, length: 10 m	6063138	L	PG14	592.–
Chain set PCS–CE, stainless steel, 800 kg, 3 m	As chain sling including 2 shackles to DIN 32891. Material: stain-less steel 1.4401, bearing capacity: 800 kg, length: 3 m	6063143	K	PG14	373.–
Chain set PCS–CE, stainless steel, 800 kg, 5 m	As chain sling including 2 shackles to DIN 32891. Material: stain-less steel 1.4401, bearing capacity: 800 kg, length: 5 m	6063144	L	PG14	553.–
Chain set PCS–CE, stainless steel, 800 kg, 6 m	As chain sling including 2 shackles to DIN 32891. Material: stain-less steel 1.4401, bearing capacity: 800 kg, length: 6 m	6063145	L	PG14	641.–
Chain set PCS–CE, stainless steel, 800 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: stain-less steel 1.4401, bearing capacity: 800 kg, length: 10 m	6063146	L	PG14	939.–
Chain set PCS–CE, stainless steel, 2000 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: stain-less steel 1.4401, bearing capacity: 2000 kg, length: 10 m	6063151	K	PG14	2 570.–
Chain set PCS–CE, stainless steel, 5000 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: stain-less steel 1.4401, bearing capacity: 5000 kg, length: 10 m	6063153	K	PG14	6 325.–
Chain set PCS–CE, stainless steel, 7000 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: stain-less steel 1.4401, bearing capacity: 7000 kg, length: 10 m	6063155	K	PG14	8 440.–
Floor supporting foot TP 80/100	Made of stainless steel (AISI 304), comprising 3 support feet, 1 baseplate and fixation material	2004672	A	PG14	402.–
Floor supporting foot MTC 32F39	Made of steel (S235JR), painted, comprising 3 support feet, 1 baseplate and fixation material	2098295	L	PG14	162.–
Floor supporting foot MTC 32F49, MTC 32F55	Made of steel (S235JR), painted, comprising 3 support feet, 1 baseplate and fixation material	2098296	L	PG14	584.–
Baseplate TP 65	Made of galvanized steel, consisting of: 1 baseplate and fixation material (required for sludgy ground; prevents pump from sinking)	4015206	L	PG14	90.–
Floor supporting foot DN 50/65	Made of steel (S235JR) with 4 supports for connection to DN 50/65, powder coated, incl. fixation material	6064666	L	PG14	137.–
Floor supporting foot DN 80/100	Made of steel (S235JR) with 4 supports for connection to DN 80/100, powder-coated, incl. fixation material	6065949	L	PG14	199.–
	Made of stainless steel (1.4571) with 4 supports for connection to DN 80/100, incl. fixation material	6065953	C	PG14	659.–
Floor supporting foot DN 40	Made of steel (S235JR) with 3 supports for connection to DN 40, powder-coated, incl. fixation material	6069669	L	PG14	80.–

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Mechanical accessories – setup/installation					
Type	Description	Art No.		Price group	EUR
					
Suspension unit DN 40/50	Made of EN-GJL-250, painted, with free passage in DN 40, foot elbow including pump holder, profile joint, installation and floor fixation accessories and guide pipe bracket without guide pipes. Connection on pressure side DN 40/50. PN 10/16 flanges in accordance with DIN 2501. The double pipe feed (26.9x2 mm) is to be provided by the customer.	2057179	L	PG14	335.–
Suspension unit Rp 1½	Made of EN-GJL-250, painted, with free passage in DN 32, foot elbow including pump holder, profile joint, installation and floor fixation accessories and guide pipe bracket without guide pipes. Pressure-side connection Rp 1½. PN 6 flanges in accordance with DIN 2501. The single pipe feed (26.9x2 mm) is to be provided by the customer.	2082630	L	PG14	437.–
Suspension unit DN50/2RK	For 2-pipe guide, of EN-GJL-250, cataphoretic-coated, with free passage in DN 50, coupling base with 90° pipe elbow, including coupling connection, guide pipe bracket of stainless steel for pump chamber fixation, profile joint and mounting accessories, pressure-side connection DN 50; two guide pipes (26.9 x 2 mm) are to be provided by the customer!	6070146	L	PG14	267.–
Suspension unit DN65/2RK	For 2-pipe guide, of EN-GJL-250, cataphoretic-coated, with free passage in DN 65, coupling base with 90° pipe elbow, including coupling connection, guide pipe bracket of stainless steel for pump chamber fixation, profile joint and mounting accessories, pressure-side connection DN 65; two guide pipes (26.9 x 2 mm) are to be provided by the customer!	6070150	L	PG14	291.–
Suspension unit TP 80	Made of EN-GJL-250, painted, with free passage in DN 80, foot elbow including pump holder, profile joint, installation and floor fixation accessories and guide pipe bracket without guide pipes. Connection on pressure side DN 80. PN 10/16 flanges in accordance with DIN 2501. The double pipe feed (42.4x3.25 mm) is to be provided by the customer.	2029039	L	PG14	448.–
Suspension unit TP 100	Made of EN-GJL-250, painted, with free passage in DN 100, foot elbow including pump holder, profile joint, installation and floor fixation accessories and guide pipe bracket without guide pipes. Connection on pressure side DN 100. PN 10/16 flanges in accordance with DIN 2501. The double pipe feed (48.3x3.25 mm) is to be provided by the customer.	2029040	L	PG14	506.–
EHV DN100S/2RK	Made of EN-GJL-250, painted, with free passage in DN 100, foot elbow including pump holder, profile joint, installation and floor fixation accessories and guide pipe bracket without guide pipes. Connection on pressure side DN 100. PN 10/16 flanges in accordance with DIN 2501. The double pipe feed (42.4x2 mm) is to be provided by the customer.	6082336	L	PG14	418.–
Suspension unit DN 150L/2RK	Made of EN-GJL-250, painted, with free passage in DN 150, foot elbow including pump holder, profile joint, installation and floor fixation accessories and guide pipe bracket without guide pipes. Connection on pressure side DN 150. PN 10/16 flanges in accordance with DIN 2501. The double pipe feed (42.4x2 mm) is to be provided by the customer.	6036890	L	PG14	864.–
Guide pipe bracket DN 50 for GG pipe	for 2-pipe guide, of stainless steel, for pipe attachment on a DN 50 cast-iron pipe, including mounting accessories of A4	6066851	K	PG14	72.–
Guide pipe bracket DN 50 for ST pipe	for 2-pipe guide, of stainless steel, for pipe attachment on a DN 50 steel pipe, including mounting accessories of A4	6061084	K	PG14	72.–
Bracket for guide pipe extension DN 50 for GG pipe	for 2-pipe guide, of stainless steel, for pipe attachment on a DN 50 cast-iron pipe, including mounting accessories of A4	6066852	A	PG14	85.–
Bracket for guide pipe extension DN 50 for ST pipe	for 2-pipe guide, of stainless steel, for pipe attachment on a DN 50 steel pipe, including mounting accessories of A4	6066846	A	PG14	85.–
Guide pipe bracket DN 65 for GG pipe	for 2-pipe guide, of stainless steel, for pipe attachment on a DN 65 cast-iron pipe, including mounting accessories of A4	6066847	K	PG14	86.–
Guide pipe bracket DN 65 for ST pipe	for 2-pipe guide, of stainless steel, for pipe attachment on a DN 65 steel pipe, including mounting accessories of A4	6066848	A	PG14	86.–
Bracket for guide pipe extension DN 65 for GG pipe	for 2-pipe guide, of stainless steel, for pipe attachment on a DN 65 cast-iron pipe, including mounting accessories of A4	6066849	A	PG14	104.–
Bracket for guide pipe extension DN 65 for ST pipe	for 2-pipe guide, of stainless steel, for pipe attachment on a DN 65 steel pipe, including mounting accessories of A4	6066850	K	PG14	104.–

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Mechanical accessories – setup/installation					
Type	Description	Art No.		Price group	EUR
					
Mounting accessories TP 80	For a DN 80 flange connection, with 8 screws, 8 nuts and 1 flat gasket for PN 10/16 flange, DIN 2502	2012067	L	PG14	23.–
Mounting accessories TP 100	For a DN 100 flange connection, with 8 screws, 8 nuts and 1 flat gasket for flanges, PN 10/16, DIN 2503	2017176	L	PG14	25.–
Mounting accessories DN 150	For a DN 150 flange connection, with 8 screws, 8 nuts and 1 flat gasket for flanges, PN 10/16, DIN 2504	2390488	L	PG14	33.–
Mounting accessories DN 40/50/65, PN 10	for a flange connection. With 4 screws, 4 nuts, 8 washers and 3 flat gaskets.	6076963	L	PG14	23.–
Mounting accessories DN 80/100, PN 10	for a flange connection. With 8 screws, 8 nuts, 16 washers and 2 flat gaskets.	6077521	L	PG14	25.–
Mounting accessories DN 150, PN 10	for a flange connection. With 8 screws, 8 nuts, 16 washers and a flat gasket.	6077523	L	PG14	31.–
Diaphragm hand pump	For draining a system tank or a pump sump, connection on both sides female thread Rp 1½ for DN 40 connection	2060166	L	PG14	281.–
EHV DN80/2RK	Made of EN-GJL-250, painted, with free passage in DN 80, foot elbow including pump holder, profile joint, installation and floor fixation accessories and guide pipe bracket without guide pipes. Connection on pressure side DN 80/PN16 in acc. with DIN 2501. The double pipe feed (42.4x2 mm) is to be provided by the customer.	6082333	L	PG14	291.–

Mechanical accessories – pipe connections					
Type	Description	Art No.		Price group	EUR
					
Compensator DN 80	Made of steel, galvanized / neoprene incl. mounting accessories, length 130 mm, PN 10/16 flange for DN 80 connection	2017189	L	PG14	215.–
Compensator DN 100	Made of steel, galvanized / neoprene incl. mounting accessories, length 135 mm, PN 10/16 flange for DN 100 connection	2017190	A	PG14	222.–
Flange connectors DN 80	Made of PUR, with hose DN 90 x 180 mm, hose clips and mounting accessories for DN 80 connection	2511595	L	PG14	174.–
Flange connectors DN 100	Made of PUR, with hose DN 112 x 180 mm, hose clips and mounting accessories for DN 100 connection	2511597	L	PG14	181.–
Flange connectors DN 150	Made of PUR, with hose DN 160 x 180 mm, hose clips and mounting accessories for DN 150 connection	2511598	L	PG14	200.–
90° pipe elbow DN 50	Made of spheroidal cast iron 400-15, with 2 flanges, including 1 set of mounting accessories, PN 10/16 flange, DIN 28637, for DN 50 connection	2018053	L	PG14	169.–
90° pipe elbow DN 80	Made of spheroidal cast iron 400-15, with 2 flanges, including 1 set of mounting accessories, PN 10/16 flange, DIN 28637, for DN 80 connection	2012064	L	PG14	186.–
90° pipe elbow DN 100	Made of spheroidal cast iron 400-15, with 2 flanges, including 1 set of mounting accessories, PN 10/16 flange, DIN 28637, for DN 100 connection	2004669	L	PG14	224.–
90° pipe elbow DN 65	Made of spheroidal cast iron 400-15, with 2 flanges, including 1 set of mounting accessories, PN 10/16 flange, DIN 28637, for DN 65 connection	2017183	L	PG14	172.–
90° pipe elbow DN 150	Made of spheroidal cast iron 400-15, with 2 flanges, including 1 set of mounting accessories, PN 10/16 flange, DIN 28637, for DN 150 connection	2017186	L	PG14	430.–
90° pipe elbow G 1½	Made of steel, galvanised with G 1½ / R 1½ female/male thread for DN 40 connection	2083117	L	PG14	48.–
90° pipe elbow G 2	Made of steel, galvanized with G 2 / R 2 female/male thread for DN 50 connection	2083118	C	PG14	59.–
90° pipe elbow G 3	Made of steel, galvanised with G 3 / R 3 female/male thread for DN 80 connection	2083119	C	PG14	185.–
90° pipe elbow G 1¼	Only for MTS 40/21...27, of EN-GJMW-400-5, with female/male thread G 1¼ / R 1¼ for DN 32 connection	2057400	C	PG14	40.–

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Mechanical accessories – pipe connections					
Type	Description	Art No.		Price group	
					EUR
90° pipe elbow DN 40/G 1½	for MTC 40 and MTS 40/31...39, made of EN-GJMW-400-5 with threaded flange G 1½/R 1½ and flange connection on the pump side (DN 40 / PN 16 in acc. with EN 1092), including 1 set of mounting accessories	2057401	C	PG14	91.–
90° pipe elbow G 2½	Made of steel, galvanised with G 2½ / R 2½ female/male thread for DN 65 connection	4015212	L	PG14	90.–
90° pipe elbow DN 65/70 mm	Made of EN-GJL-250, with hose nozzle (Ø 70 mm) for direct hose connection, flange on pump side, incl. 1 set of mounting accessories for DN 65 connection	4027346	L	PG14	80.–
90° pipe elbow DN 80/90 mm	Made of stainless steel, with hose nozzle (Ø 90 mm) and G 3 male thread for direct hose connection or installation with Storz B fixed coupling, flange on pump side, incl. 1 set of mounting accessories for DN 80 connection. Hole pitch 45° allows variable attachment position.	2017207	A	PG14	504.–
90° pipe elbow DN 100/110 mm	Made of stainless steel, with hose nozzle (Ø 110 mm) and G 4 male thread for direct hose connection or installation with Storz A fixed coupling, flange on pump side, incl. 1 set of mounting accessories for DN 100 connection. Variable set-up possible with 45° hole pitch.	2017184	A	PG14	632.–
90° pipe elbow DN 50/60 mm	Made of PVC, with hose nozzle (Ø 60 mm) for direct hose connection, flange on pump side, incl. 1 set of mounting accessories for DN 50 connection	4027344	C	PG14	88.–
Y-piece DN 65	For double-pump systems made of steel, galvanized, PN 10/16 flange in accordance with DIN 2501 with 2 sets of mounting accessories, DN 65/65/65 connection	2017178	L	PG14	439.–
Y-piece DN 80	For double-pump systems made of steel, galvanized, PN 10/16 flange in accordance with DIN 2501 with 2 sets of mounting accessories, DN 80/80/80 connection	2017179	L	PG14	675.–
Y-piece DN 100	For double-pump systems made of steel, galvanized, PN 10/16 flange in accordance with DIN 2501 with 2 sets of mounting accessories, DN 100/100/100 connection	2017180	L	PG14	805.–
Y-piece DN 150	For double-pump systems made of steel, galvanized, PN 10/16 flange in accordance with DIN 2501 with 2 sets of mounting accessories, DN 150/150/150 connection	2017181	L	PG14	1 198.–
Y-piece DN 50	For double-pump systems made of steel, galvanized, PN 10/16 flange in accordance with DIN 2501 with 2 sets of mounting accessories, DN 50/50/50 connection	2019042	L	PG14	377.–

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- **Wide-ranging unit check:** Your Wilo technician regularly determines the current status and the required unit optimisations. Depending on the scope of service of the selected packet.
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- **Regular maintenance and repair measures** for early rectification of errors and faults.
- **More cost control and transparency** through suitable and individual WiloCare packet.

WiloCare			
Services	Basic	Comfort	Premium
Communication electronics	•	•	•
Monthly status report	•	•	•
Monthly flat rate	•	•	•
24 hours accessible toll-free emergency number	•	•	•
Minor repairs included in the monthly flat rate		•	•
Nitrogen fillings for all diaphragm pressure vessel belonging to the pump/system		•	•
Elimination of payroll and travel expenses between maintenance intervals (during normal service hours)		•	•
Consumables included in the monthly flat rate		•	•
Maintenance and repair of the pump/installation		•	•
Includes wearing parts			•
Elimination of payroll and travel expenses between maintenance intervals (outside normal service hours incl. weekends)			•

Prices are to be agreed individually with Service.

Commissioning and function check

by trained Wilo after-sales service technicians within Germany.

The costs for materials that may be necessary are not included in the quoted net prices, which do not include the statutory VAT. The prices apply to correctly installed systems.

On request

Special net prices for commissioning and maintenance/repair of more than one pump or system at one facility as well as commissioning and integration of pumps in building automation BA.

Wilo maintenance contracts			
Services	Basic	Comfort	Premium
No minimum contract period	•	•	•
24 hour telephone emergency service	•	•	•
Toll-free telephone number for contract customers	•	•	•
Flat fee including work time and travel time	•	•	•
Detailed documentation according to check list	•	•	•
Visual inspection of the pump/installation	•	•	•
Function check	•	•	•
Small repairs included in flat fee		•	•
Nitrogen fillings for all diaphragm pressure vessel belonging to the pump/system		•	•
Elimination of payroll and travel expenses between maintenance intervals (during normal service hours)		•	•
Consumables included in the price		•	•
Maintenance and repair of the pump/installation		•	•
Optimisation of the pump/installation		•	•
Software updates			•
Includes wearing parts			•
Elimination of payroll and travel expenses between maintenance intervals (outside normal service hours incl. weekends)			•

Prices for the premium contract package are to be agreed individually with Service.

Price group: PG16

Commissioning		
Type	Art no.	EUR
Commissioning DEA systems 1–2 pumps	2158804	€
Commissioning DEA systems 3–6 pumps	2158805	€
Commissioning FLA system	2158806	€
Commissioning FLA system DIN14462	2158807	€
Commissioning sewage treatment system DL S	2158808	€
Commissioning of sewage treatment system DL M/L	2158809	€
Commissioning of sewage treatment system DL XL/XXL	2160444	€
Commissioning RainSystem AF22	2160445	€
Commissioning RainSystem AF150	2160446	€
Commissioning RainSystem AF400	2160447	€
Commissioning sewage pumps DN32–DN65	2160448	€
Commissioning sewage pumps > DN65	2160449	€
Commissioning mixer	2160450	€
Commissioning glandless/glanded pumps	2160451	€
Commissioning of NORM/SCP pumps	2160452	€

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Price group: PG16

Maintenance		
Type	Art no.	EUR
Maintenance BASIC DEA systems 1–2 pumps	2160453	🕒
Maintenance BASIC DEA systems 3–6 pumps	2160454	🕒
Maintenance BASIC sewage treatment system DL S	2160457	🕒
Maintenance BASIC sewage treatment system DL M/L	2160458	🕒
Maintenance BASIC sewage treatment system DL XL/XXL	2160459	🕒
Maintenance BASIC RainSystem AF22	2160460	🕒
Maintenance BASIC RainSystem AF150	2160461	🕒
Maintenance BASIC RainSystem AF400	2160462	🕒
Maintenance BASIC sewage pumps DN32–DN65	2160463	🕒
Maintenance BASIC sewage pumps >DN65	2160464	🕒
Maintenance BASIC mixer	2160465	🕒
Maintenance BASIC glandless/glanded pumps	2160466	🕒

Price group: PG16

Maintenance		
Type	Art no.	EUR
Maintenance & repair COMFORT DEA systems 1–2 pumps	2160468	🕒
Maintenance & repair COMFORT DEA systems 3–6 pumps	2160469	🕒
Maintenance & repair COMFORT FLA systems	2160470	🕒
Maintenance & repair COMFORT FLA systems DIN14462	2160471	🕒
Maintenance & repair COMFORT sewage treatment system DL S	2160472	🕒
Maintenance & repair COMFORT sewage treatment system DL M/L	2160473	🕒
Maintenance & repair COMFORT sewage treatment system DL XL/XXL	2160474	🕒
Maintenance & repair COMFORT RainSystem AF22	2160475	🕒
Maintenance & repair COMFORT RainSystem AF150	2160476	🕒
Maintenance & repair COMFORT RainSystem AF400	2160477	🕒
Maintenance & repair COMFORT sewage pumps DN32–DN65	2160478	🕒
Maintenance & repair COMFORT sewage pumps >DN65	2160479	🕒
Maintenance & repair COMFORT mixer	2160480	🕒
Maintenance & repair COMFORT glandless/glanded pumps	2160481	🕒

Wilo-Quickfinder

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