

Pioneering for You



Submersible pumps for water supply from water wells, agriculture, dewatering and industrial applications.

Submersible Pumps & Motors

Submersible Well Pumps, Motors & Accessories from 3-24"





Wilo

Pioneering for You.



We are there for you worldwide.

Since 1872, we at Wilo have been turning visionary ideas into intelligent solutions that regularly set new standards in the industry. Louis Opländer, the founder of Wilo, used his copper and brass goods factory to improve and facilitate the supply of water and bring heat to people. In 1928, he designed the world's first circulation accelerator and revolutionized the field of heating technology. Ever since then, our company continues to pioneer innovations such as the world's first high-efficiency pump for heating, air-conditioning and cooling and the world's first decentralized pump system. Today Wilo SE, headquartered in Germany, is one of the world's leading manufacturers of pumps and pump systems for heating, air-conditioning and cooling, water supply and sewage disposal. With over 7,000 employees and 70 subsidiaries worldwide, we personally see to it that our customers wants and needs are optimally met every day – with pioneering developments, high-efficiency products, and tailored solutions.



We are there for you locally.

Wilo is synonymous throughout the world with the tradition of first-class German engineering. Just over a decade ago, Wilo entered into America. With a manufacturing facility in Thomasville, Georgia and headquarter offices in Rosemont, Illinois, Wilo USA continues to drive new technology and innovation into the United States pump & systems market.

That's what we call Pioneering for You.

Wilo 3HS

3" High-Speed Submersible Pumps with Noryl Impellers



Features & Benefits

- High-speed 8400 RPM rewindable motor
- Available in Constant Pressure (CP) and Integrated (I) models
- Integrated check valve
- Frequency converter included on CP models
- Vertical and horizontal installation possible

Technical Data

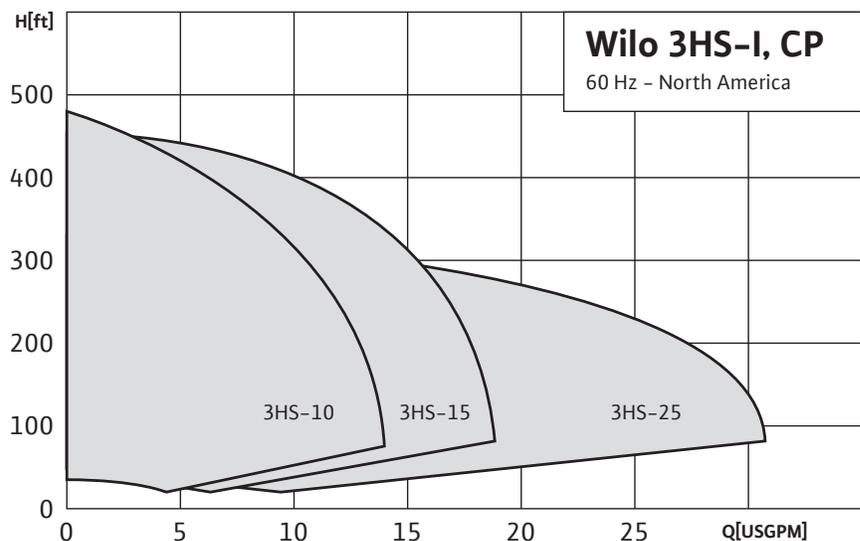
- Electrical Connections: 1~230v
- Temp Range: 37°F to 95°F (3°C to 35°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 500'
- Max Number of Starts: 30/h
- Protection Class: IP 58
- Max flows: 31 USGPM
- Max Head: 475 feet

Materials of Construction

- 304 SS Construction
- Noryl Impellers

Applications:

- Potable Water Supply
- Irrigation
- Municipal
- Pressure Boosting
- Agriculture
- Industrial Process



Wilo TWI

4"-10" Stainless Steel Submersible Well Pumps



Features & Benefits

- Vertical and horizontal installation possible
- Motors up to 250 HP
- Control boxes and VFD's available
- NEMA standard mounting specs
- High quality shaft bearings
- Check valve standard on all model
- Additional models available on request

Technical Data

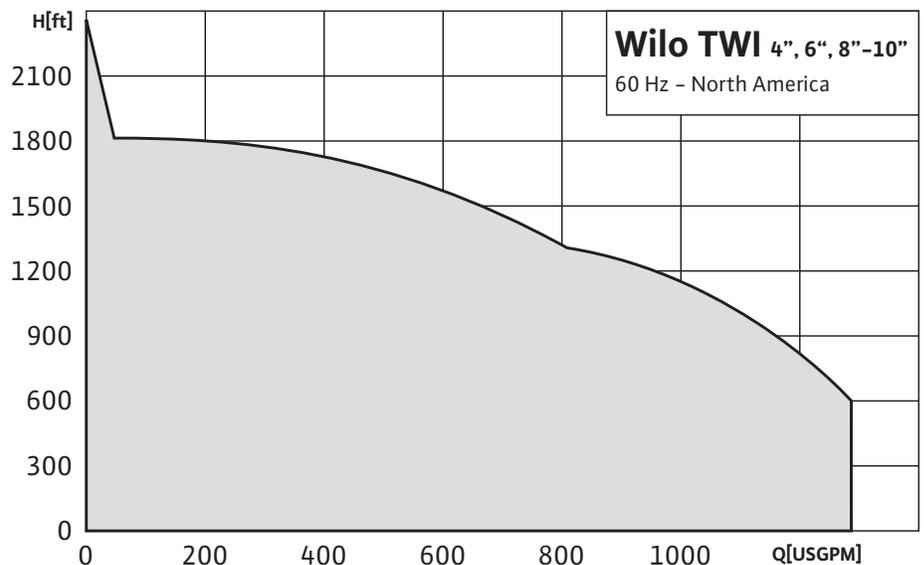
- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 122°F (3°C to 50°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Max flows: 1,350 USGPM
- Max Head: 2,200 feet

Materials of Construction

- Stainless Steel Construction
- Carbon / Graphite / PTFE Stop Ring
- Stainless Steel / NBR Neck Ring
- NBR Bearing

Applications:

- Potable Water Supply
- Irrigation
- Municipal
- Pressure Boosting
- Agriculture
- Industrial Process



Wilo TWU

4" & 6" Submersible Well Pumps with Noryl Impellers



Features & Benefits

- Noryl impellers for maximum wear and abrasive resistance
- High quality shaft bearings for long life and easy installation
- Optional VFD's and control boxes available
- NEMA standard mounting specifications
- Vertical and horizontal installation possible
- Check valve standard on all models
- Additional models available on request

Technical Data

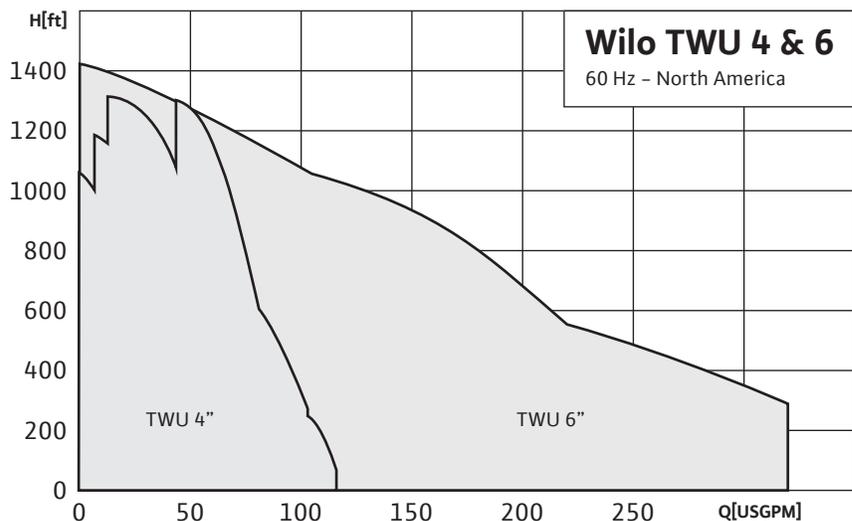
- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 95°F (3°C to 35°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Max flows: 317 USGPM
- Max Head: 1,410 feet

Materials of Construction

- Stainless Steel Construction
- Noryl Impellers & Shaft Sleeve
- Glass-Filled Polycarbonate Bearing Spider & Diffuser
- NBR O-Ring
- Polyacetal Bearing

Applications:

- Potable Water Supply
- Irrigation
- Municipal
- Pressure Boosting
- Agriculture
- Industrial Process



Wilo Submersible Motors & Accessories

4" – 16" Submersible Motors, Control Boxes, VFD's, Panels



4" Submersible Motor

- Stainless steel for Maximum corrosion resistance
- Equipped with surge arrestors on 115/230v models
- Automatic thermal overload protection
- Efficient 2-wire motors
- Electrical Connections: 1~115/230v and 3~230/460/575v
- Max Temp: 86°F (30°C)
- 48" cable length for ½-1½ HP models
- 100" cable length for 2+ HP models
- 6"-10" Standard Submersible Motors



6"-10" Standard Submersible Motors

- Short height compact design (short shaft overhang)
- Electrical Connections: 3~230/460/575/1000v
- NEMA standard flange
- Standard Temp: 95°F (35°C)
- High Temp: 158°F (70°C)
- NEMA splined shaft
- pH 6.5-8.0
- Durable stainless steel motor housing, 304 & 316 available



6"-16" NU Rewindable Submersible Motors

- Rewindable motor stator
- Voltages up to 6000v
- Hi-Temp models available
- Custom power cable lengths
- Cast Iron, 304 Stainless Steel, 316 Stainless Steel, Bronze, and Duplex Stainless Steel configurations available
- Optional PT100 thermistor
- High-quality thrust bearings
- Water-filled design



Control Boxes

- Standard
- Deluxe
- Deluxe CSCR
- Deluxe (6")



Variable Frequency Drives

- Max Amb Temp: 104°F (40°C)
- Max Altitude: 3300' (1000m)
- Protection Class: IP55 (NEMA 4)
- 4 Digital input, N.O. or N.C (settable), for motor run and motor stop
- RS485 serial communication



Wilo Pump Panel

- NEMA type 3R steel enclosure with powder coating finish
- Full gasket hinged door with provision for padlocks
- UL listed and suitable for use as service equipment
- Heavy duty flange Fusible disconnect switch.
- NEMA Full voltage magnetic motor starter.

Wilo KM Series

Up to 24" Submersible Pumps



Features & Benefits

- Up to 24" diameters available
- Water pumping with large volume flows
- Trimmable impellers
- Motors with CoolAct™ technology for high power density (from 10" motors on)
- Voltages up to 6000v
- Vertical and horizontal installation possible
- Pressure shroud installation option

Technical Data

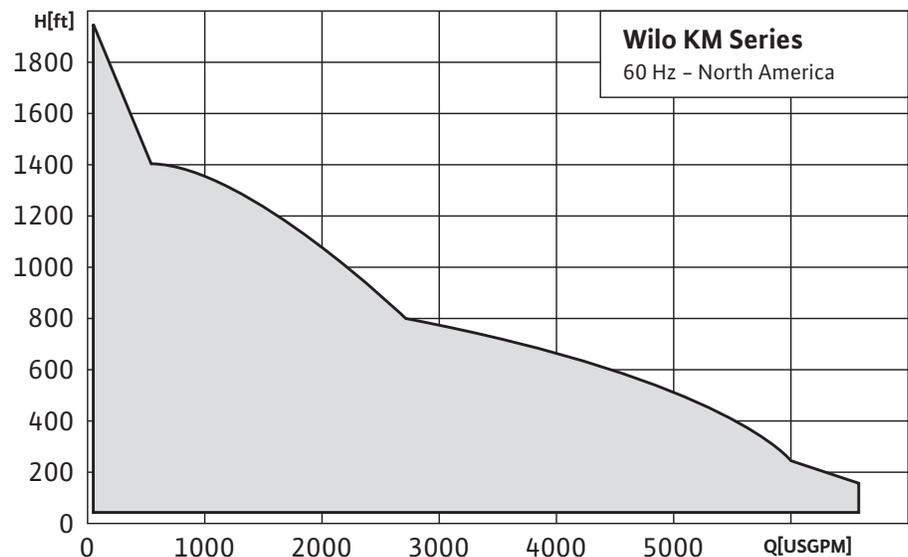
- Immersed Operating Mode: S1
- Max Temp: 122°F (50°C)
- Min Flow at Motor: 0.33...1.64 f/s
- Max Immersion Depth:
100 or 300 / 350 %
- Protection Class: IP 68
- Max flows: 6,500 USGPM
- Max Head: 1,950 feet

Materials of Construction

- Ceram Coating available for increased durability
- Corrosion-Resistant Impellers
- Wear-Resistant GI Bushing (depending on type)
- Special Materials Available

Applications:

- Water Supply from boreholes and cisterns
- Process water supply
- Municipal & industrial water supply
- Sprinkling, Irrigation, Geothermal & Offshore
- Pressure boosting
- Dewatering



Wilco P Series

Bottom Intake



Features & Benefits

- Self-cooling
- Compact design
- Rewindable motors
- Trimmable Impellers
- Hydraulics and motor configurable according to power requirements

Technical Data

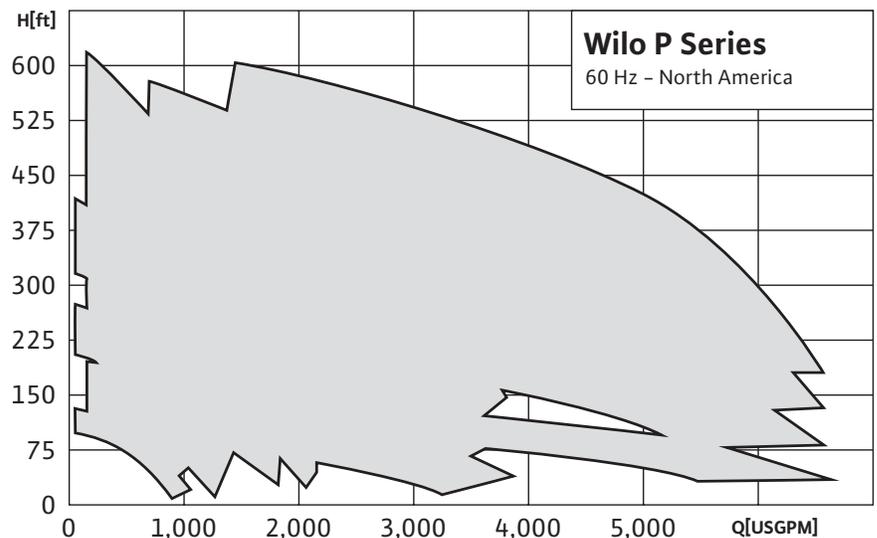
- Max Temp: 86°F (30°C)
- Max Immersion Depth: 984 ft
- Protection Class: IP 68
- Max flows: 7,200 USGPM
- Max Head: 620 feet

Materials of Construction

- Stainless Steel pump shaft
- Ceram Coating available for increased durability

Applications:

- Potable and Process Water from tanks or shallow areas
- Municipal and Industrial Water Supply
- Sprinkling and Irrigation
- Dewatering
- Geothermal Energy & Offshore





“Wilo has a choice on submersible motors?”

Actually, a lot of them...”



Now you have a choice when it comes to submersible motors from Wilo, the brand setting the standard for technical performance and efficiency. What a lineup in motors! 4" to 10 hp – 6" & 7" to 75 hp – 8" to 125 hp – 10" to 250 hp and Wilo CoolAct 1000 hp+! Wilo's submersible product line offers you, the professional, all the choice you need! Find out more. Call or visit our website for more information.

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TWI 4" to 10" Stainless Steel Submersible Well Pumps



WSM 7" to 10" Submersible Motors



CoolAct 9" to 16" Submersible Motors

Pioneering for You





10-56-001-1114

Pioneering for You

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