

Pioneering for You

wilo

Wilo-Initial Drain & Waste Submersible (Polypropylene) Pump



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Submersible (Polypropylene) Pump



Technical Data:

Flow: upto 235 LPM
Head: upto 8 mts
Power: upto 0.75 kW (1hp)
Voltage: 230 V
Phase: Single
Max. immersion depth: 5 m

Material of Construction:

Pump housing: PP
Impeller: PA6 GF30
Shaft: AISI 416
Motor housing: Fe 370 Galvanized

Application:

- Drainage of clear or slightly dirty water, for domestic use
- Lifting of waste water even with suspended solids, for domestic use

Standard Features:

- Pump installation in vertical position with horizontal delivery port.
- Pumps are delivered with elbow for vertical delivery port.
- Pressure Port: G1½"
- Cable length: 10m
- Protection class IP68 (up to 5 meters immersed)
- Temperature range: +5 to +35°C
- Maximum number of starts per hour: 60
- Density of the fluid: 1 to 1.06 Kg/dm³
- PH of the fluid: 6 to 8
- Minimum pumping level: Drain/Waste – 20 mm / 40 mm
- No non return valve

Selection Table

Pump Model	Article No.	Power Rating		Free Passage (mm)		Total Head (m)							
		kW	hp			2	3	4	5	6	7	8	
INITIAL DRAIN 10-7	4168021	0.37	0.5	5	Discharge in LPM	200	185	170	115	100	50		
INITIAL WASTE 14-9	4168022	0.75	1	20			235	200	185	150	100	70	

INITIAL DRAIN 10-7 / INITIAL WASTE 14-9 Pipe Size Suction 40mm / Delivery 40mm

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

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