

Pumping station Aquapump XL Duo, Basic, AP 501,1900-2350 mm



Article information

Item no.: 878721
GTIN: 4026092096734
Price group: 60

Advantages

- height-adjustable upper section
- Preconfigured in the factory
- LW 600 chamber system suitable for underground installation

Description

The pumping station for wastewater with and without sewage is suitable for underground installation and is equipped with a backflow preventer for the pressure pipe. The PE tank is resistant to domestic wastewater and includes a pedestrian class polymer cover plate. The pump with multi-vane impeller ensures maximum operating reliability. Quick-release closures enable the integrated components to be removed easily. The components are pre-assembled for final assembly on site. Including openings for inlet, ventilation and cable duct.

Variant

| | |
|---------------------|------------|
| Type of system: | duo pump |
| Backflow preventer: | integrated |

General characteristics

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|-------------------------|--|
| Colour: | black |
| Standard: | EN 12050-2 as well as EN 12050-1 (without ATEX requirements) |
| Type of wastewater: | for wastewater with and without sewage |
| Installation situation: | underground installation |
| System type: | Duo |

Dimensions

| | |
|---------------|--------|
| Net weight: | 236 kg |
| Gross weight: | 250 kg |

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|--|--------------------------------|
| Groundwater resistant from lower edge of base section: | 2000 mm |
| Installation depth: | 1900 - 2350 mm |
| Length: | 1260 mm |
| Width: | 1220 mm |
| Packaging dimension: | length |
| Packaging dimension: | width |
| Packaging dimension: | height |
| | |
| Tank/drain body | |
| Pressure pipe connection (DN): | 50 |
| Pressure pipe connection (OD): | 63 mm |
| Inlet nominal size (OD): | 100 mm |
| Inlet nominal size (DN): | 90 mm |
| Pumping volume: | 200 l |
| | |
| Pumping device | |
| Pump: | AP 501 230V |
| Number of pumps: | 2 |
| Connection type: | Schuko (earthed contact) 2-pin |
| Operating voltage: | 230 V |
| Rated current: | 6 A |
| Protection class (pump): | IP 68 |
| Temperature monitoring: | integrated |
| Max. temperature (permanent) of conveyed material: | 40 °C |
| Max. pumping capacity: | 6,3 m³/h |
| Max. pumping height: | 12 m |
| Speed: | 2900 U/min |
| Power P1: | 1,25 kW |
| Power P2: | 0,75 kW |
| Operating mode: | S1 |
| Type of fuse required (electrical protection): | C 16 A |
| Type of pump connection cable: | H07RN-F 3G 1.5 mm² |
| Impeller type: | Multi-vane impeller |
| Length of mains cable for pump: | 10 m |
| | |
| Control | |
| Control unit: | Comfort |
| Level measurement instrument: | Pressure sensor |
| Type of level measurement: | pneumatic |
| Protection class control unit: | IP 54 |
| Mains frequency: | 50 Hz |
| Operating voltage: | 230 V |
| Connection type: | Schuko (earthed contact) 2-pin |
| Length of mains cable for control unit: | 1,45 m |
| Potential-free contact: | optional |
| Battery buffering: | yes |
| Self-diagnosis system (SDS): | yes |
| Type of fuse required (electrical protection): | C 16 A |