

Pumping station Aquapump XL Tronic, Basic, AP 501, 1400-1850 mm



Article information

Item no.: 879711

GTIN: 4026092096703

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: Single unit Backflow preventer: integrated

General characteristics

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: Tronic

Dimensions

Net weight: 183 kg
Gross weight: 197 kg
Groundwater resistant from lower edge of base 2000 mm

section:

Installation depth: 1400 - 1850 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: 2001

Pumping device

Pump: AP 501 230V

Number of pumps:

Connection type: Schuko (earthed contact) 2-pin

Operating voltage: 230 V Mains frequency: 50 Hz Protection class (pump): IP 68 Temperature monitoring: integrated 40°C

Max. temperature (permanent) of conveyed

material:

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 pump connection cable: H07RN-F 3G 1.5 mm² Impeller type: Multi-vane impeller

Length of mains cable for pump: 10 m Rated current: 6 A

Control

Control unit: Comfort

Level measurement instrument: Pressure sensor Type of level measurement: pneumatic Protection class control unit: IP 54 50 Hz Mains frequency: Operating voltage:

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): ves Type of fuse required (control unit): C 16 A