

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

### Article information

Item no.: 878711  
GTIN: 4026092096727  
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

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  
ATEX: no

#### Dimensions

Net weight: 221 kg  
Gross weight: 235 kg  
Groundwater resistant from lower edge of base section: 2000 mm  
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: 200 l

Pumping device  
 Pump: AP 501  
 Number of pumps: 2  
 Connection type: Schuko (earthed contact) 2-pin  
 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 m<sup>3</sup>/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 mm<sup>2</sup>  
 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