

## 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

#### 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 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 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