

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

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: 202,5 kg Gross weight: 233 kg



Groundwater resistant from lower edge of base 2000 mm

section:

Installation depth: 1900 - 2350 mm

Length:1260 mmWidth:1220 mmPackaging dimension:lengthPackaging dimension:widthPackaging 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
Protection class (pump): IP 68
Temperature monitoring: integrated
Max. temperature (permanent) of conveyed 40 °C

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:

Type of level measurement:

Protection class control unit:

Mains frequency:

Operating voltage:

Pressure sensor
pneumatic

IP 54

50 Hz

230 V

Connection type: Schuko (earthed contact) 2-pin

Length of mains cable for control unit:

Potential-free contact:

Battery buffering:

Self-diagnosis system (SDS):

Type of fuse required (control unit):

1,45 m
optional
yes
C 16 A