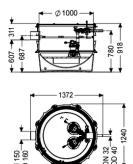


Pumping station Aquapump XL Duo, GTF 1200-S3, Subm. pressure switch





Article information

Item no.: 8743012 GTIN: 4026092075661

Price group: 60

Advantages

- Maximum safety
- Flexible installation
- Also handles large quantities of wastewater

Description

The pumping station without sewage wastewater is equipped with one or two submersible pumps and a backflow preventer. The collection tank made of permanently resistant polymer (PE) has an open pump tank with universal connection options. Quick-release closures enable the integrated components to be removed easily. The KESSEL modular system provides different engineering chamber options as accessories for the further layout.

Variant

Note on installation depth: in combination with a chamber module

Type of system: duo pump

Shut-off valve: without shut-off valve

Passage seal for conduit pipe (DN): 100
Access steps: yes
Passage seal for ventilation pipe (DN): 100

Installation: Wet installation
Rim width: Control unit
Backwater protection: integrated
Pressure pipe connection: horizontal

General characteristics

Colour: black
Standard: EN 12050-2
Type of wastewater: without sewage



Installation situation: underground installation

Delivery state: Pre-mounted for final assembly on site (pumps and

sensor system must be fitted on site and control

unit must be connected)

System type: Duo

Dimensions

Net weight: 105 kg
Gross weight: 123 kg
Groundwater resistant from lower edge of base 3000 mm

section:

Length:1330 mmWidth:1240 mmHeight:914 mmPackaging dimension:lengthPackaging dimension:widthPackaging dimension:height

Tank/drain body

Pressure pipe connection (DN): 32
Pressure pipe connection (OD): 40 mm
Distance from centre of outlet pipe to tank 780 mm

bottom:

Distance pipe bottom inlet to tank bottom: 607 mm
Distance from centre of inlet pipe to tank 687 mm

bottom:

Distance from inlet pipe invert to top of tank:

Number of inlets:

150 mm
Inlet nominal size (DN):

160 mm
Inlet nominal size (DN):

150 mm
Inlet type:

Clear width of tank (LW): 1000 mm Pumping volume: 100 l

Pumping device

Pump control: GTF 1200

Number of pumps:

Weight:

Connection type:

Rated current:

Length of mains cable for pump:

Self-diagnosis system (SDS):

Insulation class:

I 10 kg

coded plug

6,2 A

10 m

F

Insulation class:

Cos phi - power factor:

Protection class control unit:

DSC:

IP 68 (3m)

integrated

Max. temperature (permanent) of conveyed 40 °C

material:

Max. pumping capacity: 15,5 m³/h Max. pumping height: 9 m



Speed: 2650 U/min Power P1: 1,4 kW Power P2: 0,84 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

Control

Control unit: Comfort
Alarm sensor: optical probe

Level measurement instrument: Submersible pressure switch

Type of level measurement: pneumatic Protection class probe: IP 54 Mains frequency: 50 Hz Operating voltage: 230 V Connection type: coded plug Length of mains cable for control unit: 1,4 m Potential-free contact: optional GSM interface: yes USB interface: yes Log book function: yes Multi-line display: yes

Battery buffering: yes
Self-diagnosis system (SDS): yes
Rated current: 6,2 A