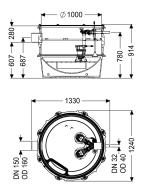


Pumping station Aquapump XL Duo, GTF 600-S1, Subm. pressure switch





Article information

Item no.: 8743007 GTIN: 4026092075630

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
Pump control: Control unit
Backflow preventer: 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: 97 kg Gross weight: 120 kg 3000 mm Groundwater resistant from lower edge of base

section:

Length: 1330 mm Width: 1240 mm Height: 914 mm Packaging dimension: lenath Packaging dimension: width Packaging 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

hottom:

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: 281 mm Inlet max. scoring (DN): 150 mm Inlet nominal size (OD): 160 mm Inlet nominal size (DN): 150 mm Number of inlets: 1

Clear width of tank (LW): 1000 mm Pumping volume: 90 l

Pumping device

GTF 600 Pump: 2 Number of pumps: Weight, pump: 6 kg Connection type: coded plug Operating voltage: 230 V

Protection class: I F Insulation class: Cos phi - power factor: 0.91 Protection class (pump): IP 68 (3m) Temperature monitoring: integrated 40 °C

Max. temperature (permanent) of conveyed

material:

Max. pumping capacity: 12 m³/h Max. pumping height: 8 m

Speed: 2800 U/min



Power P1: 0,65 kW Power P2: 0,4 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: 2,9 A

Control

Control unit: Comfort
Alarm sensor: optical probe

Level measurement instrument: Submersible pressure switch

Type of level measurement: pneumatic Protection class control unit: 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
Type of fuse required (control unit): C 16 A