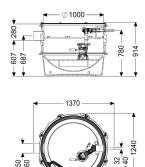


Pumping station Aquapump XL Mono, GTF 600-S1, Float switch





Article information

Item no.: 8743004 GTIN: 4026092075616

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: Single unit

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: Float switch
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: Mono

Dimensions

Net weight: 87 kg
Gross weight: 105 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:

281 mm
Inlet max. scoring (DN):

150 mm
Inlet nominal size (OD):

160 mm
Inlet nominal size (DN):

Number of inlets:

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

Pumping device

Pump: GTF 600

Number of pumps: 1
Weight, pump: 6 kg

Connection type: Schuko (earthed contact) 2-pin

Operating voltage: 230 V
Protection class: I
Insulation class: F
Cos phi - power factor: 0,91
Protection class (pump): IP 68 (3m)
Temperature monitoring: integrated
Max. temperature (permanent) of conveyed 40 °C

material:

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

Speed: 2800 U/min Power P1: 0,6 kW



Power P2: 0,36 kW

Operating mode: S

Type of pump connection cable: H07RN-F 3G 1.5 mm² Impeller type: Multi-vane impeller

Type of fuse required (electrical protection): C 16 A
Length of mains cable for pump: 10 m
Rated current: 2,7 A

Control

Level measurement instrument:

Type of level measurement:

Mains frequency:

Operating voltage:

Float switch
mechanical
50 Hz
230 V

Connection type: Schuko (earthed contact) 2-pin

Length of mains cable for control unit: 1,4 m