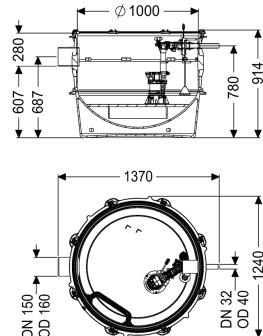


Pumping station Aquapump XL Mono, GTF 600-S1, Subm. pressure switch



Article information

Item no.: 8743005
 GTIN: 4026092075623
 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:	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:	Tronic
Dimensions	
Net weight:	92 kg
Gross weight:	107 kg
Groundwater resistant from lower edge of base section:	3000 mm
Length:	1330 mm
Width:	1240 mm
Height:	914 mm
Packaging dimension:	length
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 bottom:	780 mm
Distance pipe bottom inlet to tank bottom:	607 mm
Distance from centre of inlet pipe to tank bottom:	687 mm
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	
Pump:	GTF 600
Number of pumps:	1
Weight, pump:	6 kg
Connection type:	coded plug
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 material:	40 °C
Max. pumping capacity:	12 m ³ /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 mm ²
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