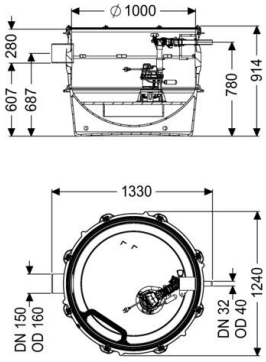
Data sheet

Pumping station Aquapump XL Mono, GTF 1200-S3, Float switch



Article information

article number: 8743009
EAN code: 4026092075647
Price group: 60

Product 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.

General features

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

Version

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

Dimensions

Net weight	92 kg
Gross weight	110 kg
Groundwater resistant from lower edge of base section	3000 mm
Length	1330 mm
Width	1240 mm
Height	914 mm
Packaging dimension: length	1300 mm
Packaging dimension: width	1300 mm
Packaging dimension: height	1050 mm

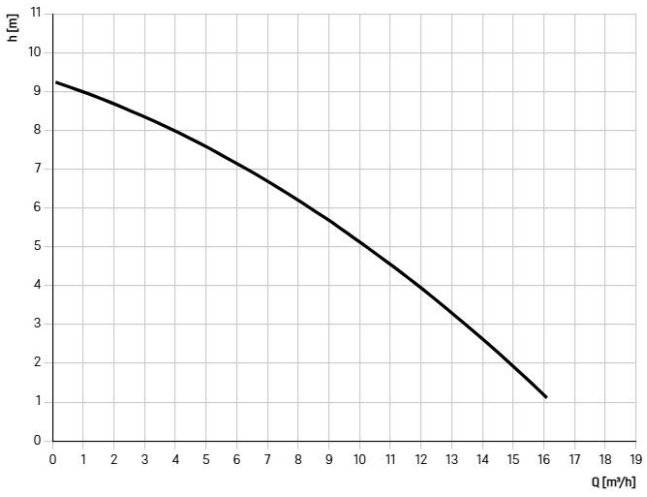
Tank/drain body

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
Inlet nominal size (OD)	160 mm
Inlet nominal size (DN)	150
Number of inlets	1
Clear width of tank (LW)	1000 mm
Pumping volume	100 l

Pumping device

Pump	GTF 1200
Number of pumps	1
Weight, pump	10 kg
Connection type	coded plug
Operating voltage	230 V
Protection class	I
Insulation class	F
Cos phi - power factor	0.98
Protection class (pump)	IP 68 (3m)
Temperature monitoring	integrated
Max. temperature (permanent) of conveyed material	40 °C
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	S3 - 50 %
Type of pump connection cable	H07RN-F 3G 1.5 mm²
Impeller type	Multi-vane impeller
Type of fuse required (pump)	C 16 A
Length of mains cable for pump	10 m
Rated current	6,2| A

Pumping capacity



Control

Level measurement instrument	Float switch
Type of level measurement	mechanical
Mains frequency	50 Hz
Operating voltage	230 V
Connection type	coded plug
Length of mains cable for control unit	1.4 m