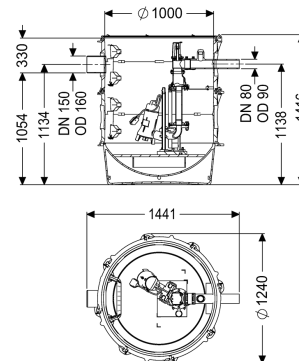


Pumping station Aquapump XL Mono, STZ 1400-S1



Article information

Item no.: 8743032
 GTIN: 4026092078976
 Price group: 60

Advantages

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

Description

The pumping station 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. Stainless steel pump removal chains available as accessory for each installation depth - Article number:

680528 = Length 2 m 680529 = Length 3 m
 680530 = Length 4 m 680531 = Length 5 m

Variant

Type of system:	Single unit
Shut-off valve:	Shut-off valve made of polymer
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 as well as EN 12050-1 (without ATEX requirements)
Type of wastewater:	for wastewater with and without sewage
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
ATEX:	no
Dimensions	
Net weight:	147 kg
Gross weight:	168 kg
Groundwater resistant from lower edge of base section:	3000 mm
Length:	1300 mm
Width:	1300 mm
Height:	1416 mm
Packaging dimension:	length
Packaging dimension:	width
Packaging dimension:	height
Tank/drain body	
Pressure pipe connection (DN):	80
Pressure pipe connection (OD):	90 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:	210 l
Pumping device	
Pump:	GTF 1400
Number of pumps:	1
Weight, pump:	22 kg
Connection type:	Schuko (earthed contact) 2-pin
Rated current:	6,5 A
Protection class:	I
Insulation class:	H
Cos phi - power factor:	0,99
Protection class (pump):	IP 68 (20m)
Temperature monitoring:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
Max. pumping capacity:	31 m ³ /h
Max. pumping height:	10,5 m
Speed:	2900 U/min
Power P1:	1,5 kW
Power P2:	1,1 kW
Operating mode:	S1

Type of fuse required (electrical protection):	C 16 A
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
Control	
Motor protection switch:	yes
Level measurement instrument:	Float switch
Mains frequency:	50 Hz
Operating voltage:	230 V
Connection type:	Schuko (earthed contact) 2-pin
Type of fuse required (electrical protection):	C 16 A