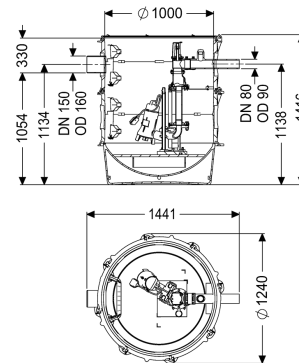


Pumping station Aquapump XL Mono, STZ 1400-S1



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:
 Shut-off valve:
 Passage seal for conduit pipe (DN):
 Access steps:
 Passage seal for ventilation pipe (DN):
 Installation:
 Pump control:
 Backflow preventer:
 Pressure pipe connection:

Single unit
 Shut-off valve made of polymer
 100
 yes
 100
 Wet installation
 Float switch
 integrated
 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
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
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 m³/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 pump connection cable:	H07RN-F 4G 1.5 mm² mm²
Impeller type:	Multi-vane impeller

Type of fuse required (pump):	C 16 A
Length of mains cable for pump:	10 m
Rated current:	6,5 A

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