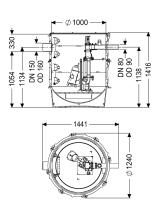


Pumping station Aquapump XL Tronic, STZ 1400-S1





Article information

Item no.: 8743033 GTIN: 4026092078983

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:

General characteristics

Single unit

Shut-off valve made of polymer

100 yes 100

Wet installation Control unit integrated horizontal



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: Tronic

Dimensions

Net weight: 153 kg
Gross weight: 177 kg
Groundwater resistant from lower edge of base 3000 mm

section:

Length:1300 mmWidth:1300 mmHeight:1416 mmPackaging dimension:lengthPackaging dimension:widthPackaging dimension:height

Tank/drain body

Pressure pipe connection (DN):

Pressure pipe connection (OD):

90 mm

Inlet nominal size (OD):

160 mm

Inlet nominal size (DN):

Number of inlets:

Clear width of tank (LW): 1000 mm Pumping volume: 350 l

Pumping device

Pump: GTF 1400

Number of pumps: 1
Weight, pump: 22 kg

Connection type: Direct connection

Protection class:

Insulation class:

Cos phi - power factor:

Protection class (pump):

Temperature monitoring:

I H

0,99

IP 68 (20m)

integrated

Max. temperature (permanent) of conveyed

material:

Max. pumping capacity:31 m³/hMax. pumping height:10,5 mSpeed:2900 U/minPower P1:1,5 kWPower P2:1,1 kWOperating mode:S1

Type of pump connection cable: H07RN-F 4G 1.5 mm² mm² Impeller type: Multi-vane impeller

40°C



Length of mains cable for pump: 10 m Rated current: 6,5 A

Control

Control unit: Comfort

Control unit function: With alarm message

Motor protection switch: yes

Alarm sensor:
Level measurement instrument:
Level sensor
Type of level measurement:
hydrostatic

Protection class control unit: IP 54
Mains frequency: 50 Hz
Operating voltage: 230 V

Connection type: Direct connection

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

Warning equipment version: acoustic and optical signal