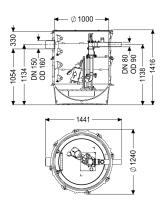


## Pumping station Aquapump XL Mono, STZ 1400-S1





## Article information

Item no.: 8743032 GTIN: 4026092078976

Price group: 60

## **Advantages**

- Maximum safety

  Florible installation
- 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):
Installation:
Wet installation
Pump control:
Backflow preventer:
Pressure pipe connection:

100
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 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: 210 l

Pumping device

Pump: GTF 1400

Number of pumps: 1
Weight, pump: 22 kg

Connection type: Schuko (earthed contact) 2-pin

Protection class:
Insulation class:
Cos phi - power factor:
Protection class (pump):
IP 68

Protection class (pump): IP 68 (20m) Temperature monitoring: integrated Max. temperature (permanent) of conveyed  $40 \,^{\circ}\text{C}$ 

Max. pumping capacity:31 m³/hMax. pumping height:10,5 mSpeed:2900 U/minPower 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

material:



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