

Pumping station Aquapump XL Mono, GTF1400-S1, 400V



Article information

Item no.: 8743047

GTIN:

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

Passage seal for conduit pipe (DN): 63 Passage seal for ventilation pipe (DN): 50

Installation:

Wet installation Backflow preventer: integrated Pressure pipe connection: horizontal

General characteristics

Colour: black

EN 12050-2 as well as EN 12050-1 (without ATEX Standard:

requirements)

Type of wastewater: for wastewater with and without sewage

Installation situation: floor slab installation

Pre-mounted for final assembly on site (pumps and Delivery state:

sensor system must be fitted on site and control

unit must be connected)

System type: Mono



Dimensions

Net weight: 150 kg
Gross weight: 170 kg
Groundwater resistant from lower edge of base 3000 mm

section:

Length: 1300 mm Width: 1300 mm Height: 1416 mm

Tank/drain body

Pressure pipe connection (DN):

Pressure pipe connection (OD):

Inlet nominal size (OD):

Inlet nominal size (DN):

Number of inlets:

Pumping volume:

80

90 mm

160 mm

150 mm

350 l

Pumping device

Pump: GTF 1400

Number of pumps: 1
Weight, pump: 22 kg

Connection type: Direct connection

Protection class: I Insulation class: H

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

material:

Max. pumping capacity:

Max. pumping height:

Speed:

Power P1:

Power P2:

1,1 kW

Operating mode:

31 m³/h

10,5 m

2900 U/min

1,5 kW

1,1 kW

Type of pump connection cable: H07RN-F 4G 1.5 mm² mm²

Impeller type: Multi-vane impeller

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

Control

Control unit: Comfort Motor protection switch: yes

Alarm sensor:
Level sensor
Level measurement instrument:
Level sensor
Type of level measurement:
Protection class control unit:
Mains frequency:
Level sensor
hydrostatic
IP 54
So Hz

Mains frequency: 50 Hz Operating voltage: 400 V

Connection type: Direct connection



Length of mains cable for control unit:

Potential-free contact:

GSM interface:

USB interface:

Log book function:

Multi-line display:

1,4 m
optional
yes
yes
yes

Battery buffering: yes
Self-diagnosis system (SDS): yes
Type of fuer required (control unit): C16

Type of fuse required (control unit): C 16 A