

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

Standard:

EN 12050-2 as well as EN 12050-1 (without ATEX requirements)

Type of wastewater:

for wastewater with and without sewage

Installation situation:

floor slab installation

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

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| ATEX: | no |
| Dimensions | |
| Net weight: | 150 kg |
| Gross weight: | 170 kg |
| Groundwater resistant from lower edge of base section: | 3000 mm |
| Length: | 1300 mm |
| Width: | 1300 mm |
| Height: | 1416 mm |
| 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 |
| Pumping volume: | 350 l |
| Pumping device | |
| Pump: | GTF 1400 |
| Number of pumps: | 1 |
| Weight, pump: | 22 kg |
| Connection type: | Direct connection |
| Rated current: | 6,5 A |
| Protection class: | I |
| Insulation class: | H |
| 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 | |
| Control unit: | Comfort |
| Motor protection switch: | yes |
| Alarm sensor: | Level sensor |
| Level measurement instrument: | Level sensor |
| Type of level measurement: | hydrostatic |
| Protection class control unit: | IP 54 |
| Mains frequency: | 50 Hz |

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| Operating voltage: | 400 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 |
| Type of fuse required (electrical protection): | C 16 A |