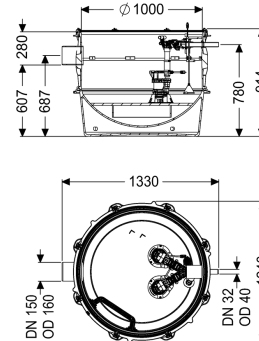


Pumping station Aquapump XL Duo, GTF 600-S1, Subm. pressure switch



Article information

Item no.: 8743007
GTIN: 4026092075630
Price group: 60

Advantages

- Maximum safety
- Flexible installation
- Also handles large quantities of wastewater

Description

The pumping station without sewage wastewater 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.

Variant

| | |
|---|--------------------------------------|
| Note on installation depth: | in combination with a chamber module |
| Type of system: | duo pump |
| Shut-off valve: | without shut-off valve |
| Passage seal for conduit pipe (DN): | 100 |
| Access steps: | yes |
| Passage seal for ventilation pipe (DN): | 100 |
| Installation: | Wet installation |
| Pump control: | Control unit |
| Backflow preventer: | integrated |
| Pressure pipe connection: | horizontal |

General characteristics

| | |
|---------------------|----------------|
| Colour: | black |
| Standard: | EN 12050-2 |
| Type of wastewater: | without sewage |

| | |
|--|--|
| Installation situation: | underground 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: | Duo |
| Dimensions | |
| Net weight: | 97 kg |
| Gross weight: | 120 kg |
| Groundwater resistant from lower edge of base section: | 3000 mm |
| Length: | 1330 mm |
| Width: | 1240 mm |
| Height: | 914 mm |
| Packaging dimension: | length |
| Packaging dimension: | width |
| Packaging dimension: | height |
| Tank/drain body | |
| Pressure pipe connection (DN): | 32 |
| Pressure pipe connection (OD): | 40 mm |
| Distance from centre of outlet pipe to tank bottom: | 780 mm |
| Distance pipe bottom inlet to tank bottom: | 607 mm |
| Distance from centre of inlet pipe to tank bottom: | 687 mm |
| Distance from inlet pipe invert to top of tank: | 281 mm |
| Inlet max. scoring (DN): | 150 |
| Inlet nominal size (OD): | 160 mm |
| Inlet nominal size (DN): | 150 |
| Number of inlets: | 1 |
| Clear width of tank (LW): | 1000 mm |
| Pumping volume: | 90 l |
| Pumping device | |
| Pump: | GTF 600 |
| Number of pumps: | 2 |
| Weight, pump: | 6 kg |
| Connection type: | coded plug |
| Operating voltage: | 230 V |
| Protection class: | I |
| Insulation class: | F |
| Cos phi - power factor: | 0,91 |
| Protection class (pump): | IP 68 (3m) |
| Temperature monitoring: | integrated |
| Max. temperature (permanent) of conveyed material: | 40 °C |
| Max. pumping capacity: | 12 m³/h |
| Max. pumping height: | 8 m |
| Speed: | 2800 U/min |

| | |
|---|--------------------------------|
| Power P1: | 0,65 kW |
| Power P2: | 0,4 kW |
| Operating mode: | S1 |
| 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 |
| Rated current: | 2,9 A |
| Control | |
| Control unit: | Comfort |
| Alarm sensor: | optical probe |
| Level measurement instrument: | Submersible pressure switch |
| Type of level measurement: | pneumatic |
| Protection class control unit: | IP 54 |
| Mains frequency: | 50 Hz |
| Operating voltage: | 230 V |
| Connection type: | coded plug |
| 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 (control unit): | C 16 A |