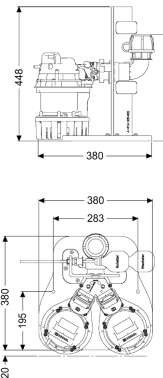


Pump installation kit Retrofit S Duo, GTF 1000-S1, 230V



Article information

Item no.: 8744051
 GTIN: 4026092109489
 Price group: 60

Advantages

- Quick installation thanks to pre-assembled components
- Flexible and space-saving installation
- Suitable for all common pressure pipes

Description

The pump system for installation in existing collection tanks for wastewater without sewage is equipped with two submersible pumps suitable for continuous operation, and two backflow preventers.

The compact polymer (PU) bracket is used for the variable mounting of components in various application scenarios and to fasten the pumping system, even in confined spaces.

All common types of pressure pipe can be connected using the 90° quick-release closure. Quick-release closures enable the integrated components to be removed easily.

The components are pre-assembled for final assembly on site.

Control is carried out by means of a level float via user-friendly 230V Connect Duo control unit that can optionally be integrated into the building management system through a potential-free contact.

Variant

| | |
|---------------------|------------------|
| Type of system: | duo pump |
| Installation: | Wet installation |
| Pump control: | Control unit |
| Backflow preventer: | integrated |

General characteristics

| | |
|-------------------------|---|
| Standard: | EN 12050-2 |
| Type of wastewater: | without sewage |
| Installation situation: | installation in on-site collecting tank |

| | |
|--|----------------------------------|
| Delivery state: | Modular set for assembly on site |
| System type: | Duo |
| ATEX: | no |
| | |
| Dimensions | |
| Net weight: | 26 kg |
| Gross weight: | 30,59 kg |
| Length: | 403 mm |
| Width: | 380 mm |
| Height: | 448 mm |
| Packaging dimension: | length |
| Packaging dimension: | width |
| Packaging dimension: | height |
| | |
| Tank/drain body | |
| Pressure pipe connection (DN): | 40 |
| Pressure pipe connection (OD): | 50 mm |
| | |
| Pumping device | |
| Pump: | GTF 1000 |
| Number of pumps: | 2 |
| Weight, pump: | 11 kg |
| Connection type: | Schuko (earthed contact) 2-pin |
| Rated current: | 5,6 A |
| Protection class: | I |
| Insulation class: | F |
| Cos phi - power factor: | 0,97 |
| Protection class (pump): | IP 68 (3m) |
| Temperature monitoring: | integrated |
| Max. temperature (permanent) of conveyed material: | 40 °C |
| Max. pumping height: | 10 m |
| Speed: | 2700 U/min |
| Power P1: | 1,3 kW |
| Power P2: | 0,75 kW |
| Operating mode: | S1 |
| Type of pump connection cable: | H07RN-F 3G 1.5 mm ² |
| Impeller type: | Multi-vane impeller |
| Free passage: | 10 mm |
| Type of fuse required (electrical protection): | C 16 A |
| Length of mains cable for pump: | 10 m |
| | |
| Control | |
| Control unit: | Connect Duo |
| Control unit function: | With alarm message |
| Motor protection switch: | yes |
| Alarm sensor: | Float switch |
| Level measurement instrument: | Float switch |
| Type of level measurement: | mechanical |
| Protection class control unit: | IP 54 |

| | |
|--|--------------------------------|
| Mains frequency: | 50 Hz |
| Operating voltage: | 230 V |
| Connection type: | Schuko (earthed contact) 2-pin |
| Length of mains cable for control unit: | 1,4 m |
| Potential-free contact: | optional |
| Battery buffering: | yes |
| Self-diagnosis system (SDS): | yes |
| Warning equipment version: | acoustic and optical signal |
| Type of fuse required (electrical protection): | C 16 A |