

Technology kit Aqualift S Compact GTF500 Duo Tronic



Article information

Item no.: 280530-TK
 GTIN: 4026092108024
 Price group: 20

Description

For combination with a KESSEL shell kit for creating a Duo lifting station for wastewater without sewage with a GTF500 wastewater pump.

The ready to plug in lifting station for wastewater without sewage is equipped with a submersible pump and a backflow preventer. The collection tank made of permanently resistant polymer (PE) has an open pump tank. One-handed closures enable easy removal of the integrated components. The system for installation in the floor slab is pre-assembled for final installation on site. The station is controlled by a user-friendly control unit, which is optionally integrated in the building management system using a potential-free contact or alarm and collective fault messages that can be output through a GSM interface.

KESSEL technology kit consisting of:

- Pumps with multi-vane vortex impeller for maximum operating safety
- Comfort control unit 230 V
- Optical alarm probe
- Pneumatic level measurement

Variant

Type of system: duo pump

Dimensions

Net weight: 17 kg
 Gross weight: 17 kg
 Packaging dimension: length
 Packaging dimension: width
 Packaging dimension: height

Pumping device

Pump: GTF 500
 Number of pumps: 2

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|--|--------------------------------|
| Connection type: | coded plug |
| Operating voltage: | 230 V |
| Rated current: | 2,7 A |
| Protection class (pump): | IP 68 (3m) |
| Temperature monitoring: | integrated |
| Max. temperature (permanent) of conveyed material: | 40 °C |
| Hot water resistance for a short time (2 min): | 80 °C |
| Max. pumping capacity: | 10 m ³ /h |
| Max. pumping height: | 8 m |
| Speed: | 2800 U/min |
| Power P1: | 0,6 kW |
| Power P2: | 0,36 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 |
| Free passage: | 10 mm |
| Length of mains cable for pump: | 5 m |
| Control | |
| Control unit: | Comfort |
| Alarm sensor: | optical probe |
| Level measurement instrument: | Immersion pipe |
| 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 (electrical protection): | C 16 A |