

Technology kit Aqualift S Compact GTF1200 Mono Tronic



Article information

Item no.: 281250-TK
 GTIN: 4026092108000
 Price group: 20

Description

For combination with a KESSEL shell kit for creating a Mono lifting station for wastewater without sewage with a GTF1200 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:

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

Variant

| | |
|-----------------|--------------|
| Type of system: | Single unit |
| Pump control: | Control unit |

General characteristics

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|-------|----|
| ATEX: | no |
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Dimensions

| | |
|----------------------|---------|
| Net weight: | 14,8 kg |
| Gross weight: | 14,8 kg |
| Packaging dimension: | length |
| Packaging dimension: | width |
| Packaging dimension: | height |

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|--|--------------------------------|
| Pumping device | |
| Pump: | GTF 1200 |
| Number of pumps: | 1 |
| Weight, pump: | 10 kg |
| Connection type: | coded plug |
| Rated current: | 6,2 A |
| Protection class: | I |
| Insulation class: | F |
| Protection class (pump): | IP 68 (3m) |
| Max. temperature (permanent) of conveyed material: | 40 °C |
| Hot water resistance for a short time (2 min): | 80 °C |
| Max. pumping capacity: | 15,5 m ³ /h |
| Max. pumping height: | 9 m |
| Speed: | 2650 U/min |
| Power P1: | 1,4 kW |
| Power P2: | 0,84 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: | 30 mm |
| Length of mains cable for pump: | 5 m |
| Control | |
| Control unit: | Comfort |
| Control unit function: | With alarm message |
| Motor protection switch: | yes |
| 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 |
| Warning equipment version: | acoustic and optical signal |
| Rated current: | 6,2 A |
| Type of fuse required (electrical protection): | C 16 A |