

## 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

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

#### Dimensions

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

#### 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 <sup>3</sup> /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 <sup>2</sup> |
| Impeller type:                                     | Multi-vane impeller            |
| Free passage:                                      | 30 mm                          |
| Length of mains cable for pump:                    | 5 m                            |
| <b>Control</b>                                     |                                |
| 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                         |