

## Technology kit Aqualift S Compact GTF1000 Duo Tronic



### Article information

Item no.: 281230-TK  
GTIN: 4026092108048  
Price group: 20

### Description

For combination with a KESSEL shell kit for creating a Duo 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:

- 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     |
| Rim width:      | Control unit |

#### Dimensions

|                      |        |
|----------------------|--------|
| Net weight:          | 25 kg  |
| Gross weight:        | 25 kg  |
| Packaging dimension: | length |
| Packaging dimension: | width  |
| Packaging dimension: | height |

#### Pumping device

|                  |          |
|------------------|----------|
| Pump control:    | GTF 1200 |
| Number of pumps: | 2        |

|                                                    |                     |
|----------------------------------------------------|---------------------|
| Connection type:                                   | coded plug          |
| Rated current:                                     | 6,2 A               |
| Length of mains cable for pump:                    | 5 m                 |
| Protection class control unit:                     | IP 68 (3m)          |
| DSC:                                               | integrated          |
| Max. temperature (permanent) of conveyed material: | 40 °C               |
| Hot water resistance for a short time (2 min):     | 80 °C               |
| Max. pumping capacity:                             | 15,5 m³/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 mm²  |
| Impeller type:                                     | Multi-vane impeller |
| Free passage:                                      | 30 mm               |

|                                         |                |
|-----------------------------------------|----------------|
| Control                                 |                |
| Control unit:                           | Comfort        |
| Alarm sensor:                           | optical probe  |
| Level measurement instrument:           | Immersion pipe |
| Type of level measurement:              | pneumatic      |
| Protection class probe:                 | 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            |
| Rated current:                          | 6,2 A          |