

## 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 control: GTF 500  
Number of pumps: 2  
Connection type: coded plug

|                                                    |                                |
|----------------------------------------------------|--------------------------------|
| Rated current:                                     | 2,7 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:                             | 10 m <sup>3</sup> /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 <sup>2</sup> |
| Impeller type:                                     | Multi-vane impeller            |
| Free passage:                                      | 10 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:                                     | 2,7 A                          |