

## Technology kit Aqualift S Compact GTF500 Mono Tronic



## **Article information**

Item no.: 280550-TK GTIN: 4026092107980

Price group: 20

## **Description**

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

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

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Type of system:	Single unit		

**Dimensions** 

Net weight: 10,5 kg
Gross weight: 10,5 kg
Packaging dimension: length
Packaging dimension: width
Packaging dimension: height

Pumping device

Pump: GTF 500 Number of pumps: 1



Connection type: coded plug
Operating voltage: 230 V
Protection class (pump): IP 68 (3m)
Temperature monitoring: integrated
Max. temperature (permanent) of conveyed 40 °C

material:

Hot water resistance for a short time (2 min):  $80\,^{\circ}\text{C}$  Max. pumping capacity:  $10\,\text{m}^3/\text{h}$  Max. pumping height:  $8\,\text{m}$ 

Speed: 2800 U/min
Power P1: 0,6 kW
Power P2: 0,36 kW
Operating mode: S1

Type of pump connection cable: H07RN-F 3G 1.5 mm² Impeller type: Multi-vane impeller

Free passage: 10 mm
Length of mains cable for pump: 5 m
Rated current: 2,7 A

Control

Control unit: Comfort Alarm sensor: optical probe Level measurement instrument: Immersion pipe Type of level measurement: pneumatic **IP 54** Protection class control unit: Mains frequency: 50 Hz 230 V Operating voltage: 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 (control unit): C 16 A