

## 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

#### Variant

Type of system: Single unit

#### General characteristics

ATEX: no

#### 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
Rated current:	2,7 A

Protection class (pump):	IP 68 (3m)
Temperature monitoring:	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
Length of mains cable for pump:	5 m

#### Control

Control unit:	Comfort
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
Rated current:	2,7 A
Type of fuse required (electrical protection):	C 16 A