

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

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Type of system:	Single unit
Pump control:	Control unit

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 coded plug Connection type: Operating voltage: 230 V Protection class: Insulation class: F

Protection class (pump): IP 68 (3m) Max. temperature (permanent) of conveyed 40 °C

material:

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 S1 Operating mode:

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

Free passage: 30 mm Length of mains cable for pump: 5 m Rated current: 6,2 A

Control

Control unit: Comfort

Control unit function: With alarm message

Motor protection switch:

Alarm sensor: optical probe Immersion pipe Level measurement instrument: 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:

Warning equipment version: acoustic and optical signal

Type of fuse required (control unit): C 16 A

Self-diagnosis system (SDS):

yes

yes