

Technology kit Aqualift S Comp GTF500 Res Duo Tronic



Article information

Item no.: 280530C-TK GTIN: 4026092108031

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
- Resistant to saline media, wastewater from water softening systems and wastewater containing condensate from heating systems
- Comfort control unit 230 V
- Optical alarm probe Pneumatic level measurement

Variant

Type of system: duo pump

Resistant: Resistant to waste water containing salt, softener

and condensate

Dimensions

Net weight:17 kgGross weight:17 kgPackaging dimension:lengthPackaging dimension:widthPackaging dimension:height



Pumping device

Pump: GTF 500 resistant

Number of pumps:

Connection type: coded plug 230 V Operating voltage: 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°C Max. pumping capacity: 10 m³/h Max. pumping height: 8 m

Speed: 2800 U/min Power P1: 0.6 kW Power P2: 0.36 kW

S1 Operating mode:

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 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

Type of fuse required (control unit):

C 16 A