

Technology kit Aqualift S Comp GTF1200Res Mono Tronic



Article information

Item no.: 281250C-TK GTIN: 4026092108017

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
- 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: Single unit

Resistant: Resistant to waste water containing salt, softener

and condensate

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 resistant

Number of pumps:1Weight, pump:10 kgConnection type:coded plug

Protection class: I Insulation class: F

Protection class (pump): IP 68 (3m) Max. temperature (permanent) of conveyed $40 \,^{\circ}\text{C}$

material:

 $\begin{array}{lll} \mbox{Hot water resistance for a short time (2 min):} & 80 \ ^{\circ}\mbox{C} \\ \mbox{Max. pumping capacity:} & 15,5 \ m^{3}/\mbox{h} \\ \mbox{Max. pumping height:} & 9 \ m \\ \end{array}$

 Speed:
 2650 U/min

 Power P1:
 1,4 kW

 Power P2:
 0,84 kW

Operating mode: S1

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: yes

Alarm sensor: optical probe Level measurement instrument: Immersion pipe Type of level measurement: pneumatic Protection class control unit: IP 54 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

Warning equipment version: acoustic and optical signal

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