

Technology kit Aqualift F Compact Duo

Article information

Item no.: 28704-TK GTIN: 4026092107423

Price group: 20

Description

For combination with a KESSEL shell kit for creating a Duo lifting station for wastewater with sewage with an SPZ1000 wastewater pump.

The ready to plug in lifting station for wastewater with 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 macerator and 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 Pump control: Control unit

General characteristics

ATEX: no

Dimensions

Net weight:25 kgGross weight:25 kgPackaging dimension:lengthPackaging dimension:widthPackaging dimension:height

Pumping device

Pump: SPZ 1000

Number of pumps:

2



10 kg Weight, pump: Connection type: coded plug Rated current: 5,2 A Protection class: F Insulation class:

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated

40 °C Max. temperature (permanent) of conveyed

material:

Cos phi - power factor:

Hot water resistance for a short time (2 min): 3°08 Max. pumping capacity: 11.5 m³/h Max. pumping height: 10 m

Speed: 2800 U/min Power P1: 1.2 kW Power P2: 0,69 kW Operating mode: S3 - 50 %

Type of fuse required (electrical protection): Fuse protection through control unit 230 V

0,97

H07RN-F 3G 1.5 mm² Type of pump connection cable:

Impeller type: Macerator Length of mains cable for pump: 5 m

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 yes

USB interface: Log book function: yes Multi-line display: yes Battery buffering: yes Self-diagnosis system (SDS): yes

Warning equipment version: acoustic and optical signal

Rated current: 5,2 A

Type of fuse required (electrical protection): Fuse protection through control unit 230 V