

## Technology kit Aqualift F Compact Duo Resistant



## **Article information**

Item no.: 28704C-TK GTIN: 4026092106891

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
- 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

Pump control: Control unit

**Dimensions** 

Net weight:25 kgGross weight:25 kgPackaging dimension:length



Packaging dimension: width Packaging dimension: height

Pumping device

Pump: SPZ 1000 resistant

Number of pumps:2Weight, pump:10 kgConnection type:coded plug

Protection class:

Insulation class:

Cos phi - power factor:

0,97

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated Max. temperature (permanent) of conveyed  $40 \,^{\circ}\text{C}$ 

material:

Hot water resistance for a short time (2 min): 80 °C

Max. pumping capacity: 11,5 m³/h

Max. pumping height: 10 m

Speed: 2800 H/mi

 Speed:
 2800 U/min

 Power P1:
 1,2 kW

 Power P2:
 0,69 kW

 Operating mode:
 \$3 - 50 %

Type of pump connection cable: H07RN-F 3G 1.5 mm<sup>2</sup>

Impeller type: Macerator
Length of mains cable for pump: 5 m
Rated current: 5,2 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 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

Warning equipment version: acoustic and optical signal

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