

## 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

**Dimensions** 

Net weight:

Gross weight:

Packaging dimension:

Packaging dimension:

Packaging dimension:

Width

Packaging dimension:

Packaging dimension:

Pumping device



SPZ 1000 Pump:

Number of pumps: 2 Weight, pump: 10 kg Connection type: coded plug Operating voltage: 230 V Protection class:

F Insulation class: Cos phi - power factor: 0.97

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated Max. temperature (permanent) of conveyed 40 °C

material:

80°C Hot water resistance for a short time (2 min): Max. pumping capacity: 11,5 m<sup>3</sup>/h 10 m Max. pumping height:

Speed: 2800 U/min Power P1: 1.2 kW Power P2: 0,69 kW Operating mode: S3 - 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 pneumatic Type of level measurement: 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): Fuse protection through control unit 230 V