

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 saline media, wastewater from water softening systems and wastewater containing condensate from heating systems

Dimensions

Net weight:

17 kg

Gross weight:

17 kg

Packaging dimension:

length

Packaging dimension:

width

Packaging dimension:

height

Pumping device

Pump control:	GTF 500 resistant
Number of pumps:	2
Connection type:	coded plug
Rated current:	2,7 A
Length of mains cable for pump:	5 m
Protection class control unit:	IP 68 (3m)
DSC:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
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
Operating mode:	S1
Type of fuse required (electrical protection):	C 16 A
Type of pump connection cable:	H07RN-F 3G 1.5 mm²
Impeller type:	Multi-vane impeller
Free passage:	10 mm

Control	
Control unit:	Comfort
Alarm sensor:	optical probe
Level measurement instrument:	Immersion pipe
Type of level measurement:	pneumatic
Protection class probe:	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
Rated current:	2,7 A