

Data sheet

Techn. kit Aqualift M Underfloor GTF 500 Mono, float switch



Article information

article number: 280500-TK
EAN code: 4026092108109
Price group: 20

Product advantages

Description

For combination with a KESSEL shell kit for creating a Mono 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.

KESSEL technology kit consisting of:

- Pump with multi-vane vortex impeller for maximum operating safety
- Includes float switch for level measurement

Version

Type of system	Single unit
Pump control	Float switch

Dimensions

Net weight	6.68 kg
Gross weight	6.68 kg
Packaging dimension: length	281 mm
Packaging dimension: width	246 mm
Packaging dimension: height	397 mm

Tank/drain body

Pumping volume	16 l
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Pumping device

Pump	GTF 500
Number of pumps	1
Connection type	Schuko (earthed contact) 2-pin
Operating voltage	230 V
Protection class (pump)	IP 68 (3m)
Temperature monitoring	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 pump connection cable	H07RN-F 3G 1.5 mm²
Impeller type	Multi-vane impeller
Free passage	10 mm
Type of fuse required (pump)	C 16 A
Length of mains cable for pump	5 m
Rated current	2,7 A

Pumping capacity



Control

Level measurement instrument	Float switch
Type of level measurement	mechanical
Mains frequency	50 Hz
Operating voltage	230 V
Connection type	Schuko (earthed contact) 2-pin