Kit Aquapump Retrofit Tronic, GTF1400-S1, level sensor

Article information

Item no.: GTF1400-M
GTIN:
Price group: 60

Description

Aqualift F retrofit kit, wet installation, with GTF1400-S1 pump for installation in an on-site chamber module.

- for faecal and faecal-free wastewater (not approved for use in an ATEX zone)
- pressure pipe preassembled in the factory with backflow preventer and shut-off valve
- pump(s) with multi-vane impeller for maximum operating reliability
- including level sensor for level measurement
- including Comfort 230 V control unit
- required minimum diameter of on-site chamber module: 1000 mm

Type of wastewater: wastewater with sewage
Installation situation: installation in on-site collecting tank

Version:

Type of system: Single station
Shut-off valve: yes
Pump control: Control unit
Backflow preventer: integrated

Delivery state: Modular set for assembly on site

General characteristics:

Standard: EN 12050-2

Subject to technical changes.   07.04.2025

Tank:

Inlet nominal size (DN):	150
Pressure pipe connection:	horizontal
Pressure pipe connection (DN):	50 mm
Pressure pipe connection (OD):	63 mm

Pumping device:

Pump:	GTF 1400
Number of pumps:	1
Max. pumping capacity:	31 m3/h
Max. pumping height:	10.5 m
Operating voltage:	230 V
Mains frequency:	50 Hz
Operating mode:	S1
Power P1:	1.5 kW
Power P2:	1.1 kW
Speed:	2,900 U/min
Type of fuse required (electrical protection):	C 16 A
Max. temperature (permanent) of conveyed material:	40 °C
Connection type:	coded plug
Weight:	12 kg
Impeller type:	Multi-vane impeller
Length of mains cable for pump:	10 m
Rated current:	6.5 A
Protection class (pump):	IP 68 (3m)
Protection class:	I
Type of pump connection cable:	H07RN-F 3G 1.0 mm2
Temperature monitoring:	integrated

Control:

Control unit:	Comfort
Operating voltage:	230 V
Mains frequency:	50 Hz
Self-diagnosis system (SDS):	yes
Battery buffering:	yes
Multi-line display:	yes
Log book function:	yes
USB interface:	yes
GSM interface:	yes
Potential-free contact:	optional
Type of fuse required (electrical protection):	C 16 A
Protection class control unit:	IP 54
Length of mains cable for control unit:	1.4 m

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Type of level measurement: pneumatic
Level measurement instrument: Submersible pressure switch
Alarm sensor: optical probe

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