

Pump system 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 GTF- pump for installation in an on-site chamber module.

For wastewater with and without sewage (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

Variant

Type of system: Single unit

Shut-off valve: yes

Pump control: Control unit

Backflow preventer: integrated

Pressure pipe connection: horizontal

General characteristics

Standard: EN 12050-2

Type of wastewater: with sewage

Installation situation: installation in on-site collecting tank

Delivery state: Modular set for assembly on site

System type: Tronic

Tank/drain body

Pressure pipe connection (DN): 50

Pressure pipe connection (OD): 63 mm

Inlet nominal size (DN): 150 mm

Pumping device	
Pump:	GTF 1400
Number of pumps:	1
Weight, pump:	12 kg
Connection type:	coded plug
Protection class:	I
Protection class (pump):	IP 68 (3m)
Temperature monitoring:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
Max. pumping capacity:	31 m ³ /h
Max. pumping height:	10,5 m
Speed:	2900 U/min
Power P1:	1,5 kW
Power P2:	1,1 kW
Operating mode:	S1
Type of pump connection cable:	H07RN-F 4G 1.5 mm ² mm ²
Impeller type:	Multi-vane impeller
Length of mains cable for pump:	10 m
Rated current:	6,5 A
Control	
Control unit:	Comfort
Alarm sensor:	optical probe
Level measurement instrument:	Submersible pressure switch
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
Type of fuse required (control unit):	C 16 A