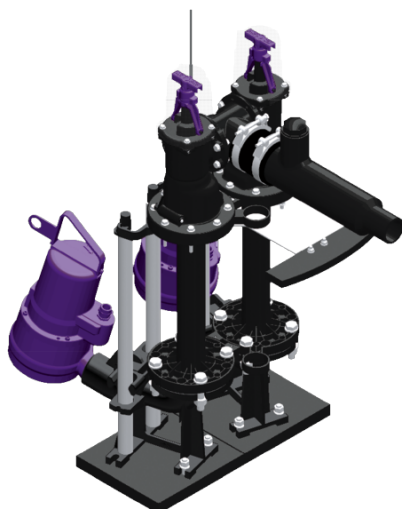


## Kit Aquapump Retrofit Tronic, GTF1400-S1, level sensor



### 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

**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 m <sup>3</sup> /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 mm <sup>2</sup>
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

Type of level measurement:

pneumatic

Level measurement instrument:

Submersible pressure switch

Alarm sensor:

optical probe