

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 1000 mm
GTF1400-S1 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:

Variant

Type of system: Single unit

Shut-off valve: yes

Rim width: Control unit

Backwater protection: 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

Pumping device

Pump control: GTF 1400

Number of pumps: 1

Weight: 12 kg

Connection type: coded plug

Rated current: 6,5 A

Length of mains cable for pump: 10 m

Self-diagnosis system (SDS):	I
Protection class control unit:	IP 68 (3m)
DSC:	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 fuse required (electrical protection):	C 16 A
Type of pump connection cable:	H07RN-F 3G 1.5 mm ²
Impeller type:	Multi-vane impeller
Control	
Alarm sensor:	optical probe
Level measurement instrument:	Submersible pressure switch
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
Max. permissible switching frequency:	Comfort