

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

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| 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 |