

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 1000 mm

module:

Variant

Type of system: Single unit

Shut-off valve: ves

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 Modular set for assembly on site Delivery state:

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:1Weight, pump:12 kgConnection type:coded plug

Protection class:

Protection class (pump): IP 68 (3m) Temperature monitoring: integrated Max. temperature (permanent) of conveyed $40\,^{\circ}\text{C}$

material:

Max. pumping capacity:

Max. pumping height:

Speed:

Power P1:

Power P2:

1,1 kW

Operating mode:

31 m³/h

10,5 m

2900 U/min

1,5 kW

1,1 kW

Type of pump connection cable: H07RN-F 4G 1.5 mm² mm²

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