

# Kit Aquapump Retrofit Duo GTF1400-S1, level sensor



### **Article information**

Item no.: GTF1400-D

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: Twin pump 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:

150 Inlet nominal size (DN):

Pressure pipe connection: horizontal Pressure pipe connection (DN): 50 mm Pressure pipe connection (OD): 63 mm

## Pumping device:

GTF 1400 Pump:

Number of pumps: 2

Max. pumping capacity: 31 m3/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

2,900 U/min Speed:

Type of fuse required (electrical protection): C 16 A Max. temperature (permanent) of conveyed 40 °C

material:

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:

H07RN-F 3G 1.0 mm2 Type of pump connection cable:

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: Level measurement instrument: Alarm sensor: hydrostatic Level sensor Level sensor