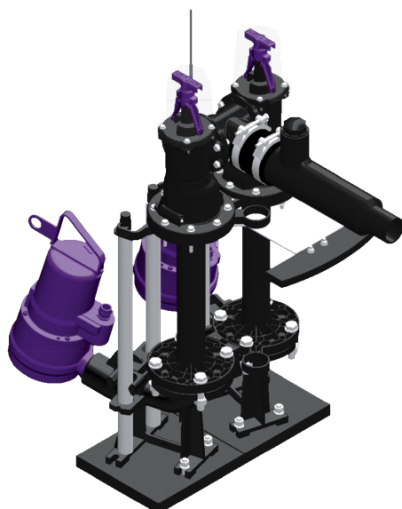


## Kit Aquapump Retrofit Duo GTF1400-S1, level sensor



### 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:**

|                                |            |
|--------------------------------|------------|
| 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:                                   | 2                              |
| 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:

hydrostatic

Level measurement instrument:

Level sensor

Alarm sensor:

Level sensor