

## Pump system 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 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:           | duo pump     |
| 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:            | Duo                                     |

Tank/drain body

|                                |        |
|--------------------------------|--------|
| Pressure pipe connection (DN): | 50     |
| Pressure pipe connection (OD): | 63 mm  |
| Inlet nominal size (DN):       | 150 mm |

Pumping device

|                                 |            |
|---------------------------------|------------|
| Pump control:                   | GTF 1400   |
| Number of pumps:                | 2          |
| 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 <sup>3</sup> /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 <sup>2</sup> |
| Impeller type:                                     | Multi-vane impeller            |
| Control                                            |                                |
| Control unit:                                      | Comfort                        |
| Alarm sensor:                                      | Level sensor                   |
| Level measurement instrument:                      | Level sensor                   |
| Type of level measurement:                         | hydrostatic                    |
| 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                            |
| Rated current:                                     | 6,5 A                          |