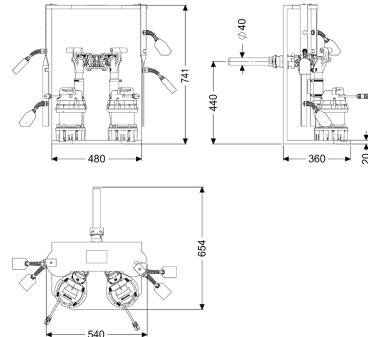


## Pump system Aquapump Retrofit Duo, GTF 1000, Floater



### Article information

Item no.: 8744003  
 GTIN: 4026092103333  
 Price group: 60

### Description

The pump system for installation in existing collection tanks for wastewater without sewage is equipped with two submersible pumps, a backflow preventer and a manual locking device. The polymer profile (PE) is used to mount and fix the pumping station. Quick-release closures enable easy removal of the pumps. The station is controlled with a float switch by a user-friendly control unit, which is optionally integrated in the building management system via a potential-free contact, or alarm and collective fault messages can be output via a GSM interface.

#### Variant

|                           |              |
|---------------------------|--------------|
| Type of system:           | duo pump     |
| Pump control:             | Control unit |
| Backflow preventer:       | integrated   |
| Pressure pipe connection: | horizontal   |

#### General characteristics

|                         |   |
|-------------------------|---|
| Standard:               | EN 12050-2                              |
| Type of wastewater:     | without sewage                          |
| Installation situation: | installation in on-site collecting tank |
| Delivery state:         | Modular set for assembly on site        |
| System type:            | Duo                                     |
| ATEX:                   | no                                      |

#### Dimensions

|               |         |
|---------------|---------|
| Net weight:   | 20,5 kg |
| Gross weight: | 20,5 kg |

|  |                                |
|--|--------------------------------|
| Packaging dimension:                               | length                         |
| Packaging dimension:                               | width                          |
| Packaging dimension:                               | height                         |
| Tank/drain body                                    |                                |
| Pressure pipe connection (DN):                     | 32                             |
| Pressure pipe connection (OD):                     | 40 mm                          |
| Pumping device                                     |                                |
| Pump:  | GTF 1000                       |
| Number of pumps:                                   | 2                              |
| Weight, pump:                                      | 10 kg                          |
| Connection type:                                   | coded plug                     |
| Operating voltage:                                 | 230                            |
| Mains frequency:                                   | 50 Hz                          |
| Rated current:                                     | 5,6 A                          |
| Length of mains cable for pump:                    | 10 m                           |
| Protection class:                                  | I                              |
| Insulation class:                                  | F                              |
| Cos phi - power factor:                            | 0,97                           |
| Protection class (pump):                           | IP 68 (3m)                     |
| Temperature monitoring:                            | integrated                     |
| Max. temperature (permanent) of conveyed material: | 40 °C                          |
| Max. pumping capacity:                             | 14,5 m <sup>3</sup> /h         |
| Max. pumping height:                               | 10 m                           |
| Speed:   | 2700 U/min                     |
| Power P1:  | 1,27 kW                        |
| Power P2:  | 0,73 kW                        |
| Operating mode:                                    | S1                             |
| Type of pump connection cable:                     | H07RN-F 3G 1.5 mm <sup>2</sup> |
| Impeller type:                                     | Multi-vane impeller            |
| Type of fuse required (electrical protection):     | C 16 A                         |
| Control  |                                |
| Control unit:                                      | Comfort                        |
| Alarm sensor:                                      | Float switch                   |
| Level measurement instrument:                      | Float switch                   |
| Type of level measurement:                         | mechanical                     |
| 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 (electrical protection): | C 16 A |
| Rated current:                                 | 5,6 A  |