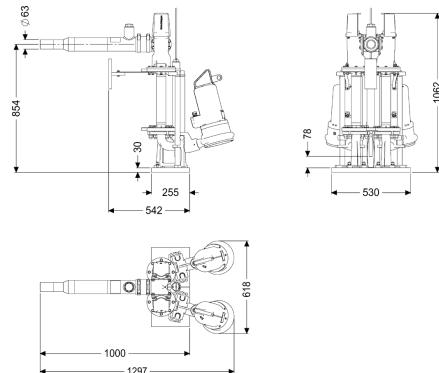


## Pump system Aquapump Retrofit Duo, STZ 3700, Level sensor



### Article information

Item no.: 8744014  
 GTIN: 4026092103500  
 Price group: 60

### Description

Twin pump system, for installation in an on-site chamber module. Required minimum diameter of the on-site chamber:

1000 mm

#### Variant

Type of system: duo pump  
 Shut-off valve: yes  
 Installation: Wet installation  
 Pump control: Control unit  
 Backflow preventer: integrated  
 Pressure pipe connection: vertical (special version, on request), horizontal (standard version)

#### General characteristics

Standard: EN 12050-1  
 Type of wastewater: for wastewater with and without sewage  
 Installation situation: installation in on-site collecting tank  
 System type: Duo

#### Dimensions

Net weight: 149,6 kg  
 Gross weight: 149,6 kg  
 Packaging dimension: length  
 Packaging dimension: width  
 Packaging dimension: height

|  |                                 |
|--|---------------------------------|
| Tank/drain body                                    |                                 |
| Pressure pipe connection (DN):                     | 50                              |
| Pressure pipe connection (OD):                     | 63 mm                           |
| Pumping device                                     |                                 |
| Pump:  | STZ 3700                        |
| Number of pumps:                                   | 2                               |
| Connection type:                                   | coded plug                      |
| Operating voltage:                                 | 400 V                           |
| Mains frequency:                                   | 50 Hz                           |
| Protection class:                                  | I                               |
| Protection class (pump):                           | IP 68 (3m)                      |
| Temperature monitoring:                            | integrated                      |
| Max. temperature (permanent) of conveyed material: | 40 °C                           |
| Max. pumping capacity:                             | 28 m <sup>3</sup> /h            |
| Max. pumping height:                               | 35 m                            |
| Speed:   | 2900 U/min                      |
| Power P1:  | 3,7 kW                          |
| Power P2:  | 3,1 kW                          |
| Operating mode:                                    | S1                              |
| Type of pump connection cable:                     | H07RN8-F 6G 1.5 mm <sup>2</sup> |
| Impeller type:                                     | Macerator                       |
| Type of fuse required (pump):                      | 3 x C 63 A                      |
| Length of mains cable for pump:                    | 10 m                            |
| Rated current:                                     | 6,4 A                           |
| Control  |                                 |
| Control unit:                                      | Comfort                         |
| Alarm sensor:                                      | Level sensor                    |
| Level measurement instrument:                      | Level sensor                    |
| Type of level measurement:                         | hydrostatic                     |
| Protection class control unit:                     | IP 54                           |
| Mains frequency:                                   | 50 Hz                           |
| Operating voltage:                                 | 400 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                             |