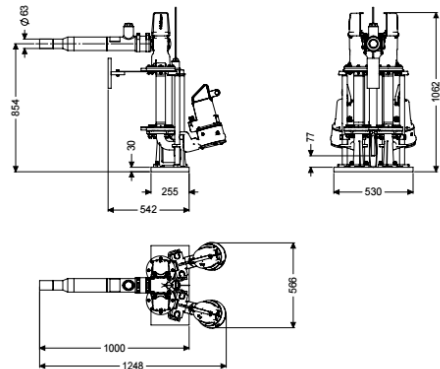# Pump system Aquapump Retrofit Duo, STZ 1300, Level sensor





## Article information

Item no.: 8744010
GTIN: 4026092103487
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 |
| Delivery state: | Modular set for assembly on site |
| System type: | Duo |
| ATEX: | no |

Dimensions
| | |
|---|---|
| Net weight: | 119,7 kg |
| Gross weight: | 119,7 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 1300 |
| Number of pumps: | 2 |
| Connection type: | coded plug |
| Operating voltage: | 400 |
| Mains frequency: | 50 Hz |
| Rated current: | 2,5 A |
| Length of mains cable for pump: | 10 m |
| Protection class: | I |
| Protection class (pump): | IP 68 (3m) |
| Temperature monitoring: | integrated |
| Max. temperature (permanent) of conveyed material: | 40 °C |
| Max. pumping capacity: | 20 m³/h |
| Max. pumping height: | 21 m |
| Speed: | 2900 U/min |
| Power P1: | 1,3 kW |
| Power P2: | 0,9 kW |
| Operating mode: | S1 |
| Type of pump connection cable: | H07RN8-F 6G 1.5 mm² |
| Impeller type: | Macerator |
| Type of fuse required (electrical protection): | 3 x C 16 A |

**Control**

| | |
|---|---|
| Control unit: | Comfort |
| Alarm sensor: | Level sensor |
| Level measurement instrument: | Level sensor |
| Type of level measurement: | pneumatic |
| 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 |
| Type of fuse required (electrical protection): | 3 x C 16 A |
| Rated current: | 2,5 A |

Subject to technical changes.
19.09.2024