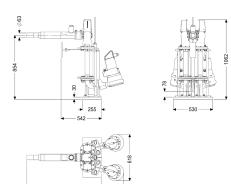


## Pump system Aquapump Retrofit Duo, STZ 2500, Level sensor





## Article information

Item no.: 8744012 GTIN: 4026092103494 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: (standard version)

General characteristics Standard: Type of wastewater: Installation situation: System type: ATEX:

Dimensions Net weight: Gross weight: Packaging dimension: Packaging dimension: vertical (special version, on request), horizontal

EN 12050-1 for wastewater with and without sewage installation in on-site collecting tank Duo no

135,6 kg 135,6 kg length width



| Packaging dimension:                              | height                              |
|---------------------------------------------------|-------------------------------------|
|                                                   | neight                              |
| Tank/drain body                                   |                                     |
| Pressure pipe connection (DN):                    | 63                                  |
| Pressure pipe connection (OD):                    | 50 mm                               |
| Pumping device                                    |                                     |
| Pump:                                             | STZ 2500                            |
| Number of pumps:                                  | 2                                   |
| Connection type:                                  | coded plug                          |
| Operating voltage:                                | 400<br>50 Hz                        |
| Mains frequency:<br>Rated current:                | 4,4 A                               |
| Length of mains cable for pump:                   | 4,4 A<br>10 m                       |
| Protection class:                                 |                                     |
| Protection class (pump):                          | IP 68 (3m)                          |
| Temperature monitoring:                           | integrated                          |
| Max. temperature (permanent) of conveyed          | 40 °C                               |
| material:                                         |                                     |
| Max. pumping capacity:                            | 21 m³/h                             |
| Max. pumping height:                              | 33 m                                |
| Speed:                                            | 2900 U/min                          |
| Power P1:                                         | 2,5 kW                              |
| Power P2:                                         | 1,9 kW                              |
| Operating mode:<br>Type of pump connection cable: | S1<br>H07RN8-F 6G 1 mm <sup>2</sup> |
| Impeller type:                                    | Macerator                           |
| Type of fuse required (electrical protection):    | 3 x C 20 A                          |
|                                                   | 0 / 0 20 //                         |
| Control                                           | Operatorit                          |
| Control unit:                                     | Comfort                             |
| Alarm sensor:<br>Level measurement instrument:    | Level sensor<br>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:<br>Battery buffering:         | yes                                 |
| Self-diagnosis system (SDS):                      | yes<br>yes                          |
| Type of fuse required (electrical protection):    | 3 x C 20 A                          |
| Rated current:                                    | 4,4 A                               |
|                                                   |                                     |