

## Pumping station Aquapump Small Duo, Basic, STF 1300



### Article information

Item no.: 828711  
 GTIN: 4026092084755  
 Price group: 20

### Advantages

- Including backflow preventer for the pressure pipe
- Including openings for inlet, ventilation and cable duct
- Easy tool-free maintenance

### Description

The pumping station for wastewater with and without sewage is suitable for underground installations and is equipped with a backflow preventer for the pressure pipe. The PE tank is resistant to domestic wastewater and includes a pedestrian class polymer cover plate. The pump with multi-vane impeller ensures maximum operating reliability. Quick-release closures enable the integrated components to be removed easily. The components are pre-assembled for final assembly on site. Including openings for inlet, ventilation and cable duct.

#### Variant

|                     |                  |
|---------------------|------------------|
| Type of system:     | duo pump         |
| Installation:       | Wet installation |
| Pump control:       | Control unit     |
| Backflow preventer: | integrated       |

#### General characteristics

|                         |  |
|-------------------------|--|
| Colour:                 | black  |
| Standard:               | EN 12050-2 as well as EN 12050-1 (without ATEX requirements) |
| Type of wastewater:     | for wastewater with and without sewage                       |
| Installation situation: | underground installation                                     |
| System type:            | Duo  |

#### Dimensions

|                      |        |
|----------------------|--------|
| Net weight:          | 41 kg  |
| Gross weight:        | 51 kg  |
| Length:              | 615 mm |
| Width:               | 600 mm |
| Height:              | 830 mm |
| Packaging dimension: | length |

|  |                                |
|--|--------------------------------|
| Packaging dimension:                               | width                          |
| Packaging dimension:                               | height                         |
| Tank/drain body                                    |                                |
| Pressure pipe connection (DN):                     | 50                             |
| Pressure pipe connection (OD):                     | 63 mm                          |
| Inlet max. scoring (DN):                           | 100 mm                         |
| Pumping volume:                                    | 60 l                           |
| Coverage features                                  |                                |
| Type of cover:                                     | Round cover plate              |
| Colour of cover:                                   | black                          |
| Locking:   | lockable                       |
| Load class:  | K 3 (EN 1253-1)                |
| Pumping device                                     |                                |
| Pump:  | STF 1300                       |
| Number of pumps:                                   | 2                              |
| Weight, pump:                                      | 10 kg                          |
| Connection type:                                   | Schuko (earthed contact) 2-pin |
| Operating voltage:                                 | 230 V                          |
| Protection class:                                  | I                              |
| Insulation class:                                  | F                              |
| Protection class (pump):                           | IP 68 (3m)                     |
| Temperature monitoring:                            | integrated                     |
| Max. temperature (permanent) of conveyed material: | 40 °C                          |
| Max. pumping capacity:                             | 21 m³/h                        |
| Max. pumping height:                               | 10 m                           |
| Speed:   | 2650 U/min                     |
| Power P1:  | 1,3 kW                         |
| Power P2:  | 0,8 kW                         |
| Operating mode:                                    | S3 - 50 %                      |
| Type of pump connection cable:                     | H07RN-F 3G 1.5 mm²             |
| Impeller type:                                     | Multi-vane impeller            |
| Free passage:                                      | 40 mm                          |
| Length of mains cable for pump:                    | 10 m                           |
| Rated current:                                     | 6 A                            |
| Control  |                                |
| Control unit:                                      | Basic                          |
| Control unit function:                             | With alarm message             |
| Motor protection switch:                           | yes                            |
| 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:                                   | Schuko (earthed contact) 2-pin |

|   |                             |
|---|-----------------------------|
| Length of mains cable for control unit: | 1,45 m                      |
| Potential-free contact:                 | optional                    |
| Battery buffering:                      | yes                         |
| Self-diagnosis system (SDS):            | yes                         |
| Warning equipment version:              | acoustic and optical signal |
| Type of fuse required (control unit):   | C 16 A                      |