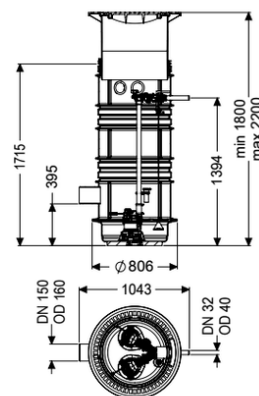


## Pumping station Aquapump Medium Duo, STZ 1000, 1800-2250 mm, B



### Article information

Item no.: 826731B  
 GTIN: 4026092052204  
 Price group: 60

### Advantages

- height-adjustable upper section
- Preconfigured in the factory
- LW 600 chamber system suitable for underground installation

### Description

The pumping station with sewage wastewater is suitable for underground installation and is equipped with a non-return flap for the pressure pipe. The PE-LLD tank is resistant to aggressive media and can be delivered with load class A, B or D covers. The pump with macerator ensures maximum operating reliability. The components are pre-assembled for final assembly on site. Including openings for ventilation and cable duct.

#### Variant

|                                         |                  |
|-----------------------------------------|------------------|
| Type of system:                         | duo pump         |
| Passage seal for conduit pipe (DN):     | 100              |
| Access steps:                           | no               |
| Passage seal for ventilation pipe (DN): | 100              |
| Installation:                           | Wet installation |
| Rim width:                              | Control unit     |
| Backwater protection:                   | integrated       |
| Pressure pipe connection:               | horizontal       |
| Sound absorption mat:                   | LW 600           |

#### General characteristics

|                         |                                        |
|-------------------------|----------------------------------------|
| Standard:               | EN 12050-1                             |
| Type of wastewater:     | for wastewater with and without sewage |
| Installation situation: | underground installation               |

|                                                        |                                |
|--------------------------------------------------------|--------------------------------|
| System type:                                           | Duo                            |
| Dimensions                                             |                                |
| Net weight:                                            | 127 kg                         |
| Gross weight:                                          | 139 kg                         |
| Groundwater resistant from lower edge of base section: | 2500 mm                        |
| Diameter:                                              | 809 mm                         |
| Clear width (LW):                                      | 600 mm                         |
| Installation depth:                                    | 1800 - 2250 mm                 |
| Length:                                                | 1000 mm                        |
| Width:                                                 | 806 mm                         |
| Packaging dimension:                                   | length                         |
| Packaging dimension:                                   | width                          |
| Packaging dimension:                                   | height                         |
| Tank/drain body                                        |                                |
| Pressure pipe connection (DN):                         | 32                             |
| Pressure pipe connection (OD):                         | 40 mm                          |
| Connection conduit pipe (DN):                          | 100                            |
| Venting connection (DN):                               | 100                            |
| Distance from centre of outlet pipe to tank bottom:    | 1394 mm                        |
| Distance pipe bottom inlet to tank bottom:             | 400 mm                         |
| Distance from centre of inlet pipe to tank bottom:     | 475 mm                         |
| Inlet nominal size (DN):                               | 150 mm                         |
| Inlet type:                                            | 1                              |
| Clear width of tank (LW):                              | 600 mm                         |
| Pumping volume:                                        | 30 l                           |
| Coverage features                                      |                                |
| Type of cover:                                         | Round cover plate              |
| Load class:                                            | B 125 (EN 124)                 |
| Pumping device                                         |                                |
| Pump control:                                          | STZ 1000                       |
| Number of pumps:                                       | 2                              |
| Weight:                                                | 10 kg                          |
| Connection type:                                       | Schuko (earthed contact) 2-pin |
| Rated current:                                         | 5,2 A                          |
| Length of mains cable for pump:                        | 10 m                           |
| Self-diagnosis system (SDS):                           | I                              |
| Insulation class:                                      | F                              |
| Protection class control unit:                         | IP 68 (3m)                     |
| Max. temperature (permanent) of conveyed material:     | 40 °C                          |
| Max. pumping capacity:                                 | 11,5 m³/h                      |
| Max. pumping height:                                   | 10 m                           |
| Speed:                                                 | 2800 U/min                     |

|                                                |                                |
|------------------------------------------------|--------------------------------|
| Power P1:                                      | 1,2 kW                         |
| Power P2:                                      | 0,69 kW                        |
| Operating mode:                                | S3 - 50 %                      |
| Type of fuse required (electrical protection): | C 16 A                         |
| Impeller type:                                 | Macerator                      |
| Control                                        |                                |
| Control unit:                                  | Comfort                        |
| Control unit function:                         | With alarm message             |
| Motor protection switch:                       | yes                            |
| Alarm sensor:                                  | optical probe                  |
| Level measurement instrument:                  | Submersible pressure switch    |
| Type of level measurement:                     | pneumatic                      |
| Protection class probe:                        | IP 54                          |
| Mains frequency:                               | 50 Hz                          |
| Operating voltage:                             | 230 V                          |
| Connection type:                               | Schuko (earthed contact) 2-pin |
| Potential-free contact:                        | yes                            |
| GSM interface:                                 | yes                            |
| USB interface:                                 | yes                            |
| Log book function:                             | yes                            |
| Multi-line display:                            | yes                            |
| Battery buffering:                             | yes                            |
| Self-diagnosis system (SDS):                   | yes                            |
| Warning equipment version:                     | acoustic and optical signal    |
| Rated current:                                 | 5,2 A                          |