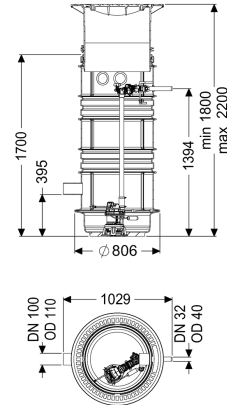


## Pumping station Aquapump Medium Mono, GTF 1200, 1800-2250 mm, B



### Article information

Item no.: 827830B  
 GTIN: 4026092045770  
 Price group: 60

### Advantages

- Maximum safety
- Preconfigured in the factory
- LW 600 chamber system suitable for underground installation

### Description

The pumping station without sewage wastewater is equipped with one or two submersible pumps and a backflow preventer. The collection tank is an LW 600 chamber system made of permanently resistant polymer (PE-LLD) with open pump tank and universal connection options. Quick-release closures enable the integrated components to be removed easily.

#### Variant

|   |                  |
|---|------------------|
| Type of system:                         | Single unit      |
| Passage seal for conduit pipe (DN):     | 100              |
| Passage seal for ventilation pipe (DN): | 100              |
| Installation:                           | Wet installation |
| Pump control:                           | Float switch     |
| Backflow preventer:                     | integrated       |
| Pressure pipe connection:               | horizontal       |
| Chamber system:                         | LW 600           |

#### General characteristics

|                         |                                  |
|-------------------------|----------------------------------|
| Colour:                 | black                            |
| Standard:               | EN 12050-2                       |
| Type of wastewater:     | without sewage                   |
| Installation situation: | underground installation         |
| Delivery state:         | Modular set for assembly on site |

|  |                                     |
|--|-------------------------------------|
| System type:   | Mono                                |
| ATEX:  | no                                  |
| <b>Dimensions</b>                                      |                                     |
| Net weight:  | 140 kg                              |
| Gross weight:  | 152 kg                              |
| Groundwater resistant from lower edge of base section: | 2000 mm                             |
| Installation depth:                                    | 1800 - 2250 mm                      |
| Type of height adjustability:                          | vertically adjustable upper section |
| Length:  | 806 mm                              |
| Width:   | 806 mm                              |
| Packaging dimension:                                   | length                              |
| Packaging dimension:                                   | width                               |
| Packaging dimension:                                   | height                              |
| <b>Tank/drain body</b>                                 |                                     |
| 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:     | 455 mm                              |
| Inlet nominal size (OD):                               | 160 mm                              |
| Inlet nominal size (DN):                               | 150 mm                              |
| Number of inlets:                                      | 1                                   |
| Clear width of tank (LW):                              | 600 mm                              |
| Clear width of entry (LW):                             | 600 mm                              |
| <b>Coverage features</b>                               |                                     |
| Type of cover:   | Round cover plate                   |
| Cover material:  | Grey iron                           |
| Colour of cover:                                       | black                               |
| Width of cover:  | 648 mm                              |
| Height of cover:                                       | 103 mm                              |
| Length of cover:                                       | 648 mm                              |
| Locking:   | unlocked                            |
| Load class:  | B 125 (EN 124)                      |
| <b>Pumping device</b>                                  |                                     |
| Pump:  | GTF 1200                            |
| Number of pumps:                                       | 1                                   |
| Weight, pump:  | 10 kg                               |
| Connection type:                                       | Schuko (earthed contact) 2-pin      |
| Rated current:   | 6,2 A                               |
| Protection class:                                      | I                                   |
| Insulation class:                                      | F                                   |

|  |                                |
|--|--------------------------------|
| Cos phi - power factor:                            | 0,98                           |
| Protection class (pump):                           | IP 68 (3m)                     |
| Temperature monitoring:                            | integrated                     |
| Max. temperature (permanent) of conveyed material: | 40 °C                          |
| Max. pumping capacity:                             | 15,5 m <sup>3</sup> /h         |
| Max. pumping height:                               | 9 m                            |
| Speed:   | 2650 U/min                     |
| Power P1:  | 1,4 kW                         |
| Power P2:  | 0,84 kW                        |
| Operating mode:                                    | S3 - 50 %                      |
| Type of fuse required (electrical protection):     | C 16 A                         |
| Type of pump connection cable:                     | H07RN-F 3G 1.5 mm <sup>2</sup> |
| Impeller type:                                     | Multi-vane impeller            |
| Length of mains cable for pump:                    | 10 m                           |
| <br>   |                                |
| Control  |                                |
| Level measurement instrument:                      | Float switch                   |
| Type of level measurement:                         | mechanical                     |
| Operating voltage:                                 | 230 V                          |
| Connection type:                                   | Schuko (earthed contact) 2-pin |
| Length of mains cable for control unit:            | 1,4 m                          |
| Type of fuse required (electrical protection):     | C 16 A                         |