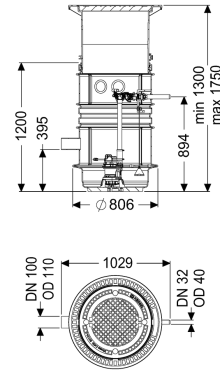


## Pumping station Aquapump Medium Duo, GTF 1200, 1300-1750 mm, D



### Article information

Item no.: 826821D  
 GTIN: 4026092045664  
 Price group: 60

### Advantages

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

### 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:                         | duo pump         |
| Passage seal for conduit pipe (DN):     | 100              |
| Passage seal for ventilation pipe (DN): | 100              |
| Installation:                           | Wet installation |
| Pump control:                           | Control unit     |
| 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:   | Duo                                 |
| Dimensions   |                                     |
| Net weight:  | 126 kg                              |
| Gross weight:  | 143 kg                              |
| Groundwater resistant from lower edge of base section: | 2000 mm                             |
| Installation depth:                                    | 1300 - 1750 mm                      |
| Type of height adjustability:                          | vertically adjustable upper section |
| Length:  | 806 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:    | 894 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                              |
| Coverage features                                      |                                     |
| Type of cover:   | Round cover plate                   |
| Cover material:  | Grey iron with concrete filling     |
| Colour of cover:                                       | black                               |
| Width of cover:  | 680 mm                              |
| Height of cover:                                       | 50 mm                               |
| Length of cover:                                       | 680 mm                              |
| Locking:   | unlocked                            |
| Load class:  | D 400 (EN 124)                      |
| Pumping device   |                                     |
| Pump:  | GTF 1200                            |
| Number of pumps:                                       | 2                                   |
| Weight, pump:  | 10 kg                               |
| Connection type:                                       | coded plug                          |
| Operating voltage:                                     | 230 V                               |
| 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:                                    | S1                             |
| 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                           |
| Rated current:                                     | 6,2 A                          |
| <br>   |                                |
| Control  |                                |
| Control unit:                                      | Comfort                        |
| Alarm sensor:                                      | optical probe                  |
| Level measurement instrument:                      | Submersible pressure switch    |
| Type of level measurement:                         | pneumatic                      |
| Protection class control unit:                     | IP 54                          |
| Operating voltage:                                 | 230 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                            |