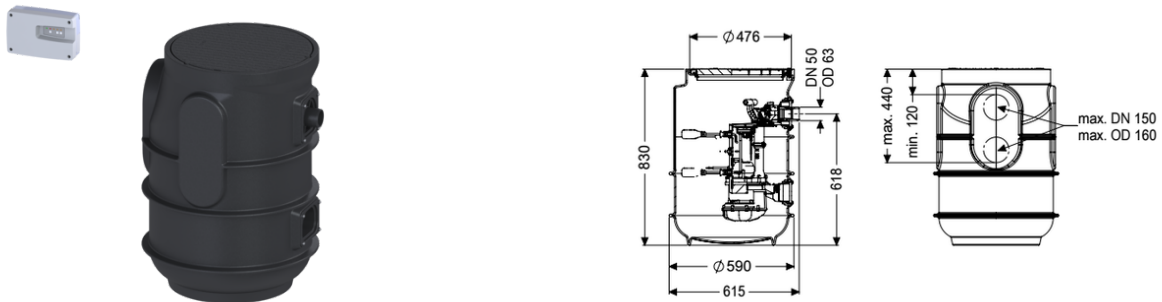


## Pumping station Aquapump Small Duo, Basic, GTF 1250



### Article information

Item no.: 828851  
 GTIN: 4026092093009  
 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 without sewage wastewater is suitable for underground installation 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. The components are pre-assembled for final assembly on site. Including openings for inlet. - tank made of PE, resistant to domestic wastewater - with a pedestrian class cover plate made of polymer - including backflow preventer for the pressure pipe - including openings for inlet, ventilation and cable duct - pump/s with multi-vane impeller for maximum operating reliability

#### Variant

|                       |                  |
|-----------------------|------------------|
| Type of system:       | duo pump         |
| Installation:         | Wet installation |
| Rim width:            | Control unit     |
| Backwater protection: | integrated       |

#### General characteristics

|                         |                          |
|-------------------------|--------------------------|
| Colour:                 | black                    |
| Standard:               | EN 12050-2               |
| Type of wastewater:     | without sewage           |
| Installation situation: | underground installation |

|                                                    |                                                                                                                            |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Delivery state:                                    | Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected) |
| System type:                                       | Duo                                                                                                                        |
| Dimensions                                         |                                                                                                                            |
| Net weight:                                        | 22 kg                                                                                                                      |
| Gross weight:                                      | 31 kg                                                                                                                      |
| Installation depth:                                | 0 - 830 mm                                                                                                                 |
| Length:                                            | 590 mm                                                                                                                     |
| Width:                                             | 590 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                                                                                                                      |
| Number of inlets:                                  | 100 mm                                                                                                                     |
| Pumping volume:                                    | 60 l                                                                                                                       |
| Coverage features                                  |                                                                                                                            |
| Type of cover:                                     | Round cover plate                                                                                                          |
| Colour of cover:                                   | black                                                                                                                      |
| Width of cover:                                    | 600 mm                                                                                                                     |
| Length of cover:                                   | 615 mm                                                                                                                     |
| Cover locking:                                     | lockable                                                                                                                   |
| Load class:                                        | up to 300 kg                                                                                                               |
| Pumping device                                     |                                                                                                                            |
| Pump control:                                      | GTF 1250                                                                                                                   |
| Number of pumps:                                   | 2                                                                                                                          |
| Weight:                                            | 10 kg                                                                                                                      |
| Connection type:                                   | Schuko (earthed contact) 2-pin                                                                                             |
| Rated current:                                     | 5,4 A                                                                                                                      |
| Length of mains cable for pump:                    | 10 m                                                                                                                       |
| Self-diagnosis system (SDS):                       | I                                                                                                                          |
| Insulation class:                                  | F                                                                                                                          |
| Protection class control unit:                     | IP 68 (3mWS)                                                                                                               |
| DSC:                                               | integrated                                                                                                                 |
| Max. temperature (permanent) of conveyed material: | 40 °C                                                                                                                      |
| Max. pumping capacity:                             | 20 m³/h                                                                                                                    |
| Max. pumping height:                               | 11 m                                                                                                                       |
| Speed:                                             | 2700 U/min                                                                                                                 |
| Power P1:                                          | 1,3 kW                                                                                                                     |
| Power P2:                                          | 0,8 kW                                                                                                                     |
| Operating mode:                                    | S1                                                                                                                         |
| 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            |
| Free passage:                           | 30 mm                          |
| Inspection window:                      | 160                            |
| Switching level, float switch ON:       | 260                            |
| Control                                 |                                |
| Control unit:                           | Basic                          |
| Control unit function:                  | With alarm message             |
| Motor protection switch:                | yes                            |
| Level measurement instrument:           | Float switch                   |
| Type of level measurement:              | mechanical                     |
| Protection class probe:                 | 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    |
| Rated current:                          | 5,4 A                          |