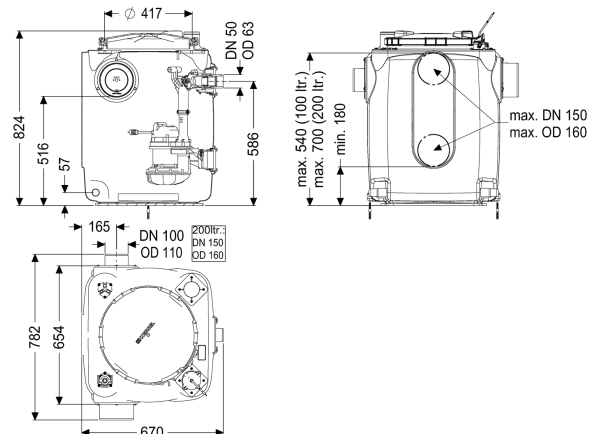


## Lifting station Aqualift S 200 Duo, GTF 1250, Free-standing set-up



### Article information

Item no.: 28518  
 GTIN: 4026092092941  
 Price group: 20

### Advantages

- Easy tool-free maintenance
- Tank made of PE, resistant to aggressive wastewater
- Including backflow preventer for the pressure pipe

### Description

The ready to plug in lifting station for faecal-free wastewater is equipped with one or two submersible pumps and a backflow preventer. The collection tank made of permanently resistant polymer (PE) has an open pump tank. One-handed closures enable easy removal of the integrated components.

#### Variant

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

#### General characteristics

|                         |  |
|-------------------------|--|
| Colour:                 | black  |
| Standard:               | EN 12050-2   |
| Type of wastewater:     | without sewage   |
| Installation situation: | free-standing 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:   | 42 kg |
| Gross weight: | 49 kg |

|  |                                |
|--|--------------------------------|
| Length:  | 670 mm                         |
| Width:   | 655 mm                         |
| Height:  | 815 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 nominal size (DN):                           | 100 mm                         |
| Pumping volume:                                    | 100 l                          |
| Tank volume:                                       | 220 l                          |
| Coverage features                                  |                                |
| Type of cover:                                     | Cover                          |
| Cover material:                                    | Polymer                        |
| Colour of cover:                                   | violet                         |
| Locking:   | Quick-release closure          |
| Tightness:   | odour-tight                    |
| Pumping device                                     |                                |
| Pump:  | GTF 1250                       |
| Number of pumps:                                   | 2                              |
| Weight, pump:                                      | 10 kg                          |
| Connection type:                                   | coded plug                     |
| Rated current:                                     | 5,4 A                          |
| 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:                             | 20 m <sup>3</sup> /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                          |
| Length of mains cable for pump:                    | 5 m                            |
| Control  |                                |
| Control unit:                                      | Comfort                        |
| Control unit function:                             | With alarm message             |
| Motor protection switch:                           | yes                            |
| Level measurement instrument:                      | Immersion pipe                 |

|  |                             |
|--|-----------------------------|
| Type of level measurement:                     | pneumatic                   |
| Protection class control unit:                 | IP 54                       |
| Mains frequency:                               | 50 Hz                       |
| 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                         |
| Warning equipment version:                     | acoustic and optical signal |
| Type of fuse required (electrical protection): | C 16 A                      |