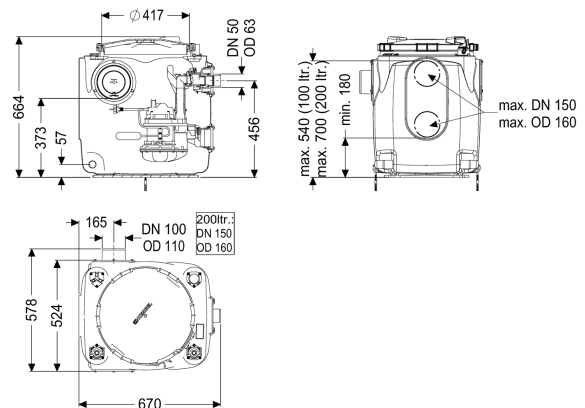


## Lifting station Aqualift 100 Mono, GTF 1250, Free-standing set-up



### Article information

Item no.: 28512  
 GTIN: 4026092092873  
 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:     | Single unit  |
| Pump control:       | Float switch |
| 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: | Mono        |
| Tightness:   | odour-tight |

#### Dimensions

|             |          |
|-------------|----------|
| Net weight: | 31,95 kg |
|-------------|----------|

|  |                                |
|--|--------------------------------|
| Gross weight:                                      | 31,95 kg                       |
| Length:  | 670 mm                         |
| Width:   | 530 mm                         |
| Height:  | 650 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                            |
| Pumping volume:                                    | 25 l                           |
| Tank volume:                                       | 120,00 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:                                   | 1                              |
| Weight, pump:                                      | 10 kg                          |
| Connection type:                                   | Schuko (earthed contact) 2-pin |
| Operating voltage:                                 | 230 V                          |
| 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:                                    | S3 - 50 %                      |
| Type of pump connection cable:                     | H07RN-F 3G 1.5 mm <sup>2</sup> |
| Impeller type:                                     | Multi-vane impeller            |
| Free passage:                                      | 10 mm                          |
| Type of fuse required (pump):                      | C 16 A                         |
| Length of mains cable for pump:                    | 5 m                            |
| Rated current:                                     | 5,4 A                          |
| Control  |                                |
| Motor protection switch:                           | yes                            |
| Level measurement instrument:                      | Float switch                   |

|                            |                                |
|----------------------------|--------------------------------|
| Type of level measurement: | mechanical                     |
| Mains frequency:           | 50 Hz                          |
| Operating voltage:         | 230 V                          |
| Connection type:           | Schuko (earthed contact) 2-pin |