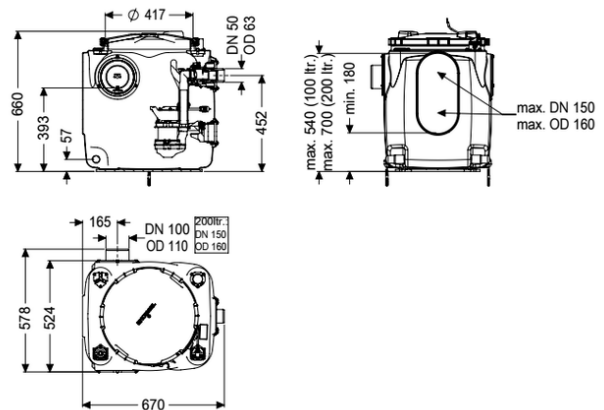


## Lifting station Aqualift S 100 Tronic, GTF 600, Free-standing set-up



### Article information

Item no.: 28513  
GTIN: 4026092092897  
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  |
| Rim width:            | Control unit |
| Backwater protection: | 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: | Tronic |
|--------------|--------|

#### Dimensions

|               |         |
|---------------|---------|
| Net weight:   | 29,9 kg |
| Gross weight: | 29,9 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 mm                |
| Pumping volume:                                    | 50 l                  |
| Tank volume:                                       | 120 l                 |
|                                                    |                       |
| Coverage features                                  |                       |
| Type of cover:                                     | Cover                 |
| Cover material:                                    | Polymer               |
| Colour of cover:                                   | violet                |
| Cover locking:                                     | Quick-release closure |
| Tightness:                                         | odour-tight           |
|                                                    |                       |
| Pumping device                                     |                       |
| Pump control:                                      | GTF 600               |
| Number of pumps:                                   | 1                     |
| Weight:                                            | 6 kg                  |
| Connection type:                                   | coded plug            |
| Rated current:                                     | 2,9 A                 |
| Length of mains cable for pump:                    | 5 m                   |
| Self-diagnosis system (SDS):                       | I                     |
| Insulation class:                                  | F                     |
| Protection class control unit:                     | IP 68 (3m)            |
| DSC:                                               | integrated            |
| Max. temperature (permanent) of conveyed material: | 40 °C                 |
| Max. pumping capacity:                             | 12 m³/h               |
| Max. pumping height:                               | 8 m                   |
| Speed:                                             | 2750 U/min            |
| Power P1:                                          | 0,65 kW               |
| Power P2:                                          | 0,4 kW                |
| Operating mode:                                    | S1                    |
| Type of fuse required (electrical protection):     | C 16 A                |
| Type of pump connection cable:                     | H07RN-F 3G 1.5 mm²    |
| Impeller type:                                     | Multi-vane impeller   |
| Free passage:                                      | 10 mm                 |
|                                                    |                       |
| 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 probe:                 | 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 |
| Rated current:                          | 2,9 A                       |