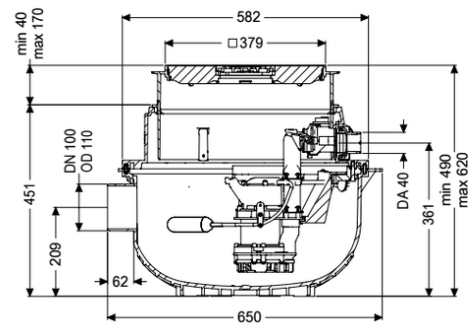


## Aqualift S Compact lift stat. Mono, GTF 500, Floor slab



### Article information

Item no.: 280500S  
 GTIN: 4026092082584  
 Price group: 20

### Advantages

- Space-saving due to installation in floor slab with integrated drainage function
- Easy retrofitting from Mono to Duo possible
- Quiet operation, as the pump installation does not cause any structure-borne sound emissions.

### 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. The system for installation in the floor slab is preassembled for final installation on site.

#### Variant

|                       |              |
|-----------------------|--------------|
| Type of system:       | Single unit  |
| Rim width:            | Float switch |
| Backwater protection: | integrated   |

#### General characteristics

|                         |                                                                 |
|-------------------------|-----------------------------------------------------------------|
| Colour:                 | black                                                           |
| Standard:               | EN 12050-2                                                      |
| Type of wastewater:     | without sewage                                                  |
| Installation situation: | floor slab installation                                         |
| Delivery state:         | Installation-ready (connection parts must be connected on site) |
| System type:            | Mono                                                            |

#### Dimensions

|             |          |
|-------------|----------|
| Net weight: | 25,61 kg |
|-------------|----------|

|                                                        |                                     |
|--------------------------------------------------------|-------------------------------------|
| Gross weight:                                          | 27 kg                               |
| Groundwater resistant from lower edge of base section: | 3000 mm                             |
| Installation depth:                                    | 490 - 620 mm                        |
| Vertical adjustment:                                   | vertically adjustable upper section |
| Length:                                                | 617 mm                              |
| Width:                                                 | 585 mm                              |
| Packaging dimension:                                   | length                              |
| Packaging dimension:                                   | width                               |
| Packaging dimension:                                   | height                              |

|                                |        |
|--------------------------------|--------|
| Tank/drain body                |        |
| Pressure pipe connection (DN): | 32     |
| Pressure pipe connection (OD): | 40 mm  |
| Inlet nominal size (DN):       | 100 mm |
| Pumping volume:                | 16 l   |

|                       |                                |
|-----------------------|--------------------------------|
| Coverage features     |                                |
| Type of cover:        | Cover plate with slotted cover |
| Cover material:       | Polymer                        |
| Colour of cover:      | black                          |
| Width of cover:       | 366 mm                         |
| Length of cover:      | 366 mm                         |
| Drainage function:    | yes                            |
| Cover locking:        | Lock & Lift                    |
| Load class:           | K 3 (EN 1253-1)                |
| Max. flooring height: | 16 mm                          |

|                                                    |                                |
|----------------------------------------------------|--------------------------------|
| Pumping device                                     |                                |
| Pump control:                                      | GTF 500                        |
| Number of pumps:                                   | 1                              |
| Connection type:                                   | Schuko (earthed contact) 2-pin |
| Rated current:                                     | 2,7 A                          |
| Length of mains cable for pump:                    | 5 m                            |
| Protection class control unit:                     | IP 68 (3m)                     |
| DSC:                                               | integrated                     |
| Max. temperature (permanent) of conveyed material: | 40 °C                          |
| Hot water resistance for a short time (2 min):     | 80 °C                          |
| Max. pumping capacity:                             | 10 m³/h                        |
| Max. pumping height:                               | 8 m                            |
| Speed:                                             | 2800 U/min                     |
| Power P1:                                          | 0,6 kW                         |
| Power P2:                                          | 0,36 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

Level measurement instrument:

Type of level measurement:

Mains frequency:

Operating voltage:

Connection type:

Rated current:

Float switch

mechanical

50 Hz

230 V

Schuko (earthed contact) 2-pin

2,7 A