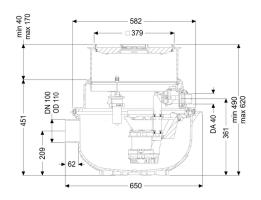


Lifting station Aqualift S Compact Tronic, GTF 500, Floor slab, tileable





Article information

Item no.: 280550X GTIN: 4026092082638 Price group: 20

Advantages

- System ready to plug in
- 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 a submersible pump 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.

The station is controlled optionally by a float switch (Mono) or a user-friendly control unit (Tronic and Duo), which are optionally integrated in the building management system via a potential-free contact or alarm and collective fault messages can be output via a GSM interface.

- with telescopic upper section for continuously adjustable height and level compensation and integrated floor drain

- collection tank made of PE, resistant to aggressive wastewater and 3 m groundwater

- including backflow preventer for the pressure pipe

- including sockets for inlet and cable conduit

- pump with multi-vane impeller for maximum operating reliability
- Type of wastewater:

Installation situation:

wastewater without sewage floor slab installation



Version:

Type of system: Single station Pump control: Control unit Backflow preventer: integrated Installation-ready (connection parts must be Delivery state: connected on site) **General characteristics:** Colour: black Standard: EN 12050-2 **Dimensions:** Length: 617 mm Width: 585 mm

> 100 20 l 32 mm 40 mm

490 - 620 mm

vertically adjustable upper section

Tank:

| Inlet nominal size (DN): |
|--------------------------------|
| Pumping volume: |
| Pressure pipe connection (DN): |
| Pressure pipe connection (OD): |
| Installation depth: |

Vertical adjustment:

Coverage features:

Type of cover: Cover material: Colour of cover: Drainage function: Max. flooring height: Load class: Length: Width: Locking:

Free passage:

Pumping device:

tileable cover plate Polymer silver grey yes 16 mm K 3 (EN 1253-1) 366 mm 366 mm Lock & Lift

10 mm



Pump: Number of pumps: Max. pumping capacity: Max. pumping height: Operating voltage: Mains frequency: Operating mode: Power P1: Power P2: Speed: Type of fuse required (electrical protection): Max. temperature (permanent) of conveyed material: Connection type: Impeller type: Length of mains cable for pump: Rated current: Protection class (pump): Type of pump connection cable: Temperature monitoring:

1 10 m3/h 8 m 230 V 50 Hz S1 0.6 kW 0.36 kW 2,800 U/min C 16 A 40 °C coded plug Multi-vane impeller 5 m 2.7 A IP 68 (3m) H07RN-F 3G 1.0 mm2

integrated

GTF 500

Control:

| Control unit: Operating voltage: | Comfort 230 V |
|---|------------------|
| Self-diagnosis system (SDS): | yes |
| Battery buffering: | yes |
| Multi-line display: | yes |
| Log book function: | yes |
| USB interface: | yes |
| GSM interface: | yes |
| Potential-free contact: | optional |
| Protection class control unit: | IP 54 |
| Length of mains cable for control unit: | 1.4 m |
| Type of level measurement: | pneumatic |
| Level measurement instrument: | Immersion pipe |
| Alarm sensor: | optical probe |