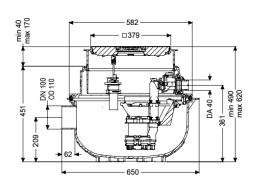


## Aqualift S Compact lift stat. Tronic, GTF 500, resistant, Floor slab





## **Article information**

Item no.: 280550SC GTIN: 4026092082669

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

Resistant: Resistant to saline media, wastewater from water

softening systems and wastewater containing

condensate from heating systems

Pump control: Control unit

Backflow preventer: integrated

General characteristics

Colour: black

EN 12050-2 Standard: Type of wastewater: without sewage Installation situation: floor slab installation

Delivery state: Installation-ready (connection parts must be

connected on site)

System type: Tronic



**Dimensions** 

Net weight:17,31 kgGross weight:18,81 kgGroundwater resistant from lower edge of base3000 mm

section:

Installation depth: 490 - 620 mm

Type of height adjustability: vertically adjustable upper section

Length:617 mmWidth:585 mmPackaging dimension:lengthPackaging dimension:widthPackaging dimension:height

Tank/drain body

Pressure pipe connection (DN): 32
Pressure pipe connection (OD): 40 mm
Inlet nominal size (DN): 100 mm
Pumping volume: 20 l

Coverage features

Type of cover: Cover plate with slotted cover

Cover material:

Colour of cover:

Width of cover:

Length of cover:

Locking:

Lock & Lift

Load class:

Polymer

black

366 mm

Lock & Lift

K 3 (EN 1253-1)

Pumping device

Pump: GTF 500 resistant

Number of pumps: 1

Connection type: coded plug
Rated current: 2,7 A
Length of mains cable for pump: 5 m
Protection class (pump): IP 68 (3m)
Temperature monitoring: integrated
Max. temperature (permanent) of conveyed 40 °C

material:

Hot water resistance for a short time (2 min):  $80 \, ^{\circ}\text{C}$  Max. pumping capacity:  $10 \, \text{m}^3/\text{h}$  Max. pumping height:  $8 \, \text{m}$ 

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

Control unit: Comfort Alarm sensor: optical probe Immersion pipe Level measurement instrument: 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 Rated current: 2,7 A