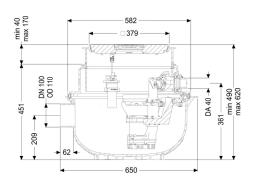


# Lifting station Aqualift S Compact Duo, GTF 500, Floor slab





### **Article information**

Item no.: 280530S GTIN: 4026092082706

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 was tewater and 3  $\ensuremath{\mathrm{m}}$  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: wastewater without sewage Installation situation: floor slab installation

Version:



Type of system: Twin pump station Pump control: Control unit Backflow preventer: integrated Delivery state: Installation-ready (connection parts must be connected on site) General characteristics: Colour: black Standard: EN 12050-2 **Dimensions:** Length: 617 mm Width: 585 mm Tank: Inlet nominal size (DN): 100 Pumping volume: 20 l Pressure pipe connection (DN): 32 mm Pressure pipe connection (OD): 40 mm Installation depth: 490 - 620 mm Vertical adjustment: vertically adjustable upper section Coverage features: Type of cover: Cover plate with slotted cover Cover material: Polymer Colour of cover: black Load class: K 3 (EN 1253-1) Length: 366 mm Width: 366 mm Locking: Lock & Lift Free passage: 10 mm Pumping device: **GTF 500** Pump: Number of pumps: Max. pumping capacity: 10 m3/h Max. pumping height: 8 m

Operating voltage:

230 V



Mains frequency: 50 Hz
Operating mode: S1
Power P1: 0.6 kW
Power P2: 0.36 kW
Speed: 2,800 U/min

Type of fuse required (electrical protection): C 16 A Max. temperature (permanent) of conveyed 40 °C

material:

Connection type: coded plug

Impeller type: Multi-vane impeller

Length of mains cable for pump: 5 m
Rated current: 2.7 A
Protection class (pump): IP 68 (3m)

Type of pump connection cable: H07RN-F 3G 1.0 mm2

Temperature monitoring: integrated

#### Control:

Control unit: Comfort Operating voltage: 230 V Mains frequency: 50 Hz 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 coded plug Connection type: Length of mains cable for control unit: 1.4 m Type of level measurement: pneumatic Level measurement instrument: Immersion pipe Alarm sensor: optical probe