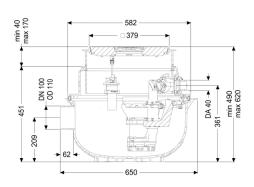


Lifting station Aqualift S Compact Duo, GTF 500, resistant, Floor slab





Article information

Item no.: 280530SC GTIN: 4026092082720

Price group: 20

Advantages

- System resistant to media containing salt and wastewater from water softening units
- System ready to plug in
- 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: wastewater without sewage Installation situation: floor slab installation



Version:	
Type of system: Pump control: Backflow preventer: Resistant:	Twin pump station Control unit integrated Resistant to saline media, wastewater from water softening systems and wastewater containing condensate from heating systems
Delivery state:	Installation-ready (connection parts must be connected on site)
General characteristics:	
Colour: Standard:	black EN 12050-2
Dimensions:	
Length: Width:	617 mm 585 mm
Tank:	
Inlet nominal size (DN): Pumping volume: Pressure pipe connection (DN): Pressure pipe connection (OD): Installation depth:	100 20 l 32 mm 40 mm 490 - 620 mm
Vertical adjustment:	vertically adjustable upper section
Coverage features:	
Type of cover: Cover material: Colour of cover: Load class: Length: Width: Locking:	Cover plate with slotted cover Polymer black K 3 (EN 1253-1) 366 mm 366 mm Lock & Lift
Free passage:	10 mm



Pumping device:

Pump: GTF 500 resistant

Number of pumps: 2

10 m3/h Max. pumping capacity: Max. pumping height: 8 m 230 V Operating voltage: 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): ves 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 Connection type: coded plug Length of mains cable for control unit: 1.4 m

Type of level measurement:

Level measurement instrument:

Alarm sensor:

Type of level measurement:

Inamersion pipe optical probe