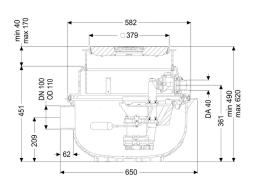


Lifting station Aqualift S Compact Mono, GTF 500, Floor slab





Article information

Item no.: 280500S GTIN: 4026092082584

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: wastewater without sewage Installation situation: floor slab installation

Version:



Type of system:

Pump control:

Backflow preventer:

Single station
Float switch
integrated

Delivery state:

Installation-rea

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):

Pumping volume:

Pressure pipe connection (DN):

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:

Pump: GTF 500

Number of pumps: 1

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: Schuko (earthed contact) 2-pin

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:

Type of level measurement: mechanical Level measurement instrument: Float switch