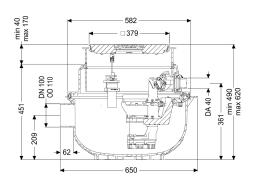


Aqualift S Compact lift stat. Duo, GTF 500, Floor slab





Article information

Item no.: 280530S GTIN: 4026092082706

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: duo pump
Pump control: Control unit
Backflow preventer: integrated

General characteristics

Colour: black

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

Delivery state: Installation-ready (connection parts must be

connected on site)

System type: Duo

Dimensions

Net weight: 31,2 kg



33 kg Gross weight: Groundwater resistant from lower edge of base 3000 mm

490 - 620 mm Installation depth:

Type of height adjustability: vertically adjustable upper section

Length: 617 mm Width: 585 mm Packaging dimension: length Packaging dimension: width Packaging dimension: height

Tank/drain body

32 Pressure pipe connection (DN): 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: Polymer Colour of cover: black Width of cover: 366 mm Length of cover: 366 mm Locking: Lock & Lift Load class: K 3 (EN 1253-1)

Pumping device

GTF 500 Pump:

Number of pumps: 2

Connection type: coded plug Operating voltage: 230 V Protection class (pump): IP 68 (3m) Temperature monitoring: integrated 40°C

Max. temperature (permanent) of conveyed

material:

Hot water resistance for a short time (2 min): 80°C Max. pumping capacity: 10 m³/h Max. pumping height: 8 m

Speed: 2800 U/min Power P1: 0,6 kW Power P2: 0,36 kW Operating mode:

Type of pump connection cable: H07RN-F 3G 1.5 mm² Impeller type: Multi-vane impeller

Free passage: 10 mm Type of fuse required (pump): C 16 A Length of mains cable for pump: 5 m Rated current: 2,7 A

Control



Comfort Control unit: Alarm sensor: optical probe Immersion pipe Level measurement instrument: Type of level measurement: pneumatic IP 54 Protection class control unit: 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

Type of fuse required (control unit):

C 16 A