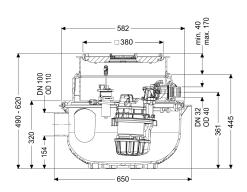


Aqualift S Compact lift stat. Duo, GTF 1200 res., Floor slab, tileable





Article information

Item no.: 281230XC GTIN: 4026092093757

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

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: Duo



Dimensions

Net weight:22,34 kgGross weight:23,84 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
Tank volume: 65 l

Coverage features

Type of cover: tileable cover plate

Cover material:

Colour of cover:

Width of cover:

Length of cover:

Drainage function:

Polymer

silver grey

366 mm

yes

Locking: Lock & Lift Load class: K 3 (EN 1253-1)

Max. flooring height: 16 mm

Pumping device

Pump: GTF 1200 resistant

Number of pumps: 2
Weight, pump: 10 kg
Connection type: coded plug

Protection class: I Insulation class: F

Protection class (pump): IP 68 (3m) Max. temperature (permanent) of conveyed $40 \,^{\circ}\text{C}$

material:

Hot water resistance for a short time (2 min): $80 \,^{\circ}\text{C}$ Max. pumping capacity: $15,5 \, \text{m}^3/\text{h}$ Max. pumping height: $9 \, \text{m}$

Speed: 2650 U/min
Power P1: 1,4 kW
Power P2: 0,84 kW
Operating mode: S1

Type of pump connection cable: H07RN-F 3G 1.5 mm²



Impeller type: Multi-vane impeller

Free passage: 30 mm
Length of mains cable for pump: 5 m
Rated current: 6,2 A

Control

Control unit: Comfort

Control unit function: With alarm message

Motor protection switch: yes

Alarm sensor: optical probe Level measurement instrument: Immersion pipe Type of level measurement: pneumatic Protection class control unit: IP 54 Mains frequency: 50 Hz 230 V Operating voltage: 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

Warning equipment version: acoustic and optical signal

Type of fuse required (electrical protection): C 16 A