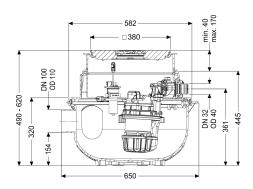


## Aqualift S Compact lift stat. Duo, GTF 1200 resist., Floor slab





## **Article information**

Item no.: 281230SC GTIN: 4026092093740

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

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:22,8 kgGross weight:24,3 kgGroundwater resistant from lower edge of base3000 mm

section:

Installation depth: 490 - 620 mm

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

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:

Cover material:

Colour of cover:

Width of cover:

Length of cover:

Drainage function:

Cover plate

Polymer

black

366 mm

366 mm

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

Pumping device

Pump: GTF 1200 resistant

Number of pumps:2Weight, pump:10 kgConnection 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

Multi-line display:

Battery buffering:

Self-diagnosis system (SDS):

Control unit: Comfort

Control unit function: With alarm message

Motor protection switch: yes

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

Warning equipment version: acoustic and optical signal

yes

yes

yes

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