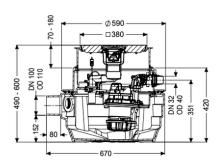


Lifting station Aqualift F Comp. Mono, SPZ 1000, res., Floor slab, black





Article information

Item no.: 28701SC GTIN: 4026092093658

Price group: 20

Advantages

- Suitable for complete basement drainage
- Integrated drainage function when installed in the floor slab
- Maximum operating reliability due to intelligent control unit (Duo)

Description

The lifting station for faecal and 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 enclosed pump tank. One-handed closures enable easy removal of the integrated components.

Variant

Type of system: Single unit

Shut-off valve: without shut-off valve

Resistant: Resistant to saline media, wastewater from water

softening systems and wastewater containing

condensate from heating systems

Rim width: Control unit

Backwater protection: integrated Pressure pipe connection: horizontal

General characteristics

Colour: black

Type of wastewater: with sewage

Installation situation: floor slab installation



Delivery state: Pre-mounted for final assembly on site (pumps and

sensor system must be fitted on site and control

unit must be connected)

Inlet max. scoring (DN): Z-53.2-484

System type: Mono

Dimensions

Net weight: 32,5 kg
Gross weight: 37,5 kg
Groundwater resistant from lower edge of base 3000 mm

section:

Cutout dimension, width: 800 mm
Cutout dimension, length: 800 mm
Installation depth: 490 - 600 mm

Vertical adjustment: vertically adjustable upper section

Length:670 mmWidth:590 mmPackaging dimension:lengthPackaging dimension:widthPackaging dimension:height

Tank/drain body

Pressure pipe connection (DN):

Pressure pipe connection (OD):

Connection conduit pipe (DN):

Venting connection (DN):

Distance from centre of outlet pipe to tank

32

40 mm

50

70

bottom:

Distance pipe bottom outlet to tank bottom: 351 mm
Distance pipe bottom inlet to tank bottom: 152 mm
Distance from centre of inlet pipe to tank 207 mm

bottom:

Inlet nominal size (DN):

110 mm
Inlet nominal size (DN):

100 mm

Inlet type: 1
Pumping volume: 20 l
Tank volume: 40 l

Coverage features

Type of cover:

Cover material:

Colour of cover:

Colour of cover:

black

Width of cover:

Length of cover:

Drainage function:

Cover plate

Polymer

black

366 mm

yes

Cover locking: Lock & Lift Odour trap: Multistop

Pumping device

Pump control: SPZ 1000 resistant



1 Number of pumps:

Weight: 10 kg coded plug Connection type: 5,2 A Rated current: Length of mains cable for pump: 5 m Self-diagnosis system (SDS): I F Insulation class: Cos phi - power factor: 0.97 Protection class control unit: **IP 68**

DSC: integrated 40 °C

Max. temperature (permanent) of conveyed

material:

80°C Hot water resistance for a short time (2 min): Max. pumping capacity: 11,5 m³/h 10 m Max. pumping height:

Speed: 2800 U/min Power P1: 1.2 kW Power P2: 0,69 kW Operating mode: S3 - 50 %

Type of fuse required (electrical protection): Fuse protection through control unit 230 V

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

Impeller type: Macerator

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 probe: IP 54 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

Warning equipment version: acoustic and optical signal

Rated current: 5,2 A

Battery buffering:

Self-diagnosis system (SDS):

yes

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