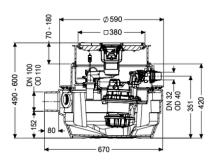


## Lifting station Aqualift F Comp. Mono, SPZ 1000-S3, Floor sl., tileable





## **Article information**

Item no.: 28701X

GTIN: 4026092093382

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

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: 34,2 kg
Gross weight: 36 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: tileable cover plate

Cover material:PolymerWidth of cover:366 mmLength of cover:366 mmDrainage function:yes

Cover locking:Lock & LiftMax. flooring height:16 mmOdour trap:Multistop

Pumping device

Pump control: SPZ 1000

Number of pumps:

Weight:

Connection type:

Rated current:

Length of mains cable for pump:

10 kg

coded plug

5,2 A

5 m



Self-diagnosis system (SDS): Ī F Insulation class: 0,97 Cos phi - power factor: Protection class control unit: IP 68 integrated 40°C

Max. temperature (permanent) of conveyed

material:

Hot water resistance for a short time (2 min): 3°08 Max. pumping capacity: 11,5 m<sup>3</sup>/h Max. pumping height: 10 m

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

H07RN-F 3G 1.5 mm<sup>2</sup> Type of pump connection cable:

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 Battery buffering: yes Self-diagnosis system (SDS): yes

Warning equipment version: acoustic and optical signal

Rated current: 5,2 A