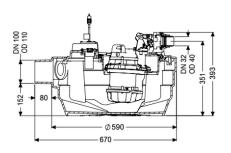


## Lifting station Aqualift F Comp. Duo, SPZ 1000-S3, resist., Free-standing





## **Article information**

Item no.: 28718C

GTIN: 4026092093696

Price group: 20

## **Advantages**

- Suitable for complete basement drainage
- High-performance macerator for space-saving and secure drainage
- 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: duo pump

Shut-off valve: without shut-off valve

Retaining bracket for the lift protection: yes
Tested sound insulation as per test report: yes

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: free-standing 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: Duo

**Dimensions** 

Net weight: 34 kg
Gross weight: 36,5 kg
Groundwater resistant from lower edge of base 3000 mm

section:

Length:670 mmWidth:580 mmHeight:395 mmPackaging dimension:lengthPackaging dimension:widthPackaging dimension:height

Tank/drain body

Pressure pipe connection (DN): 32
Pressure pipe connection (OD): 40 mm
Venting connection (DN): 70
Distance from centre of outlet pipe to tank 350 mm

bottom:

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

bottom:

Inlet nominal size (DN):

Inlet nominal size (DN):

100 mm
Inlet type:

1

Pumping volume: 20 l Tank volume: 40 l

Pumping device

Pump control: SPZ 1000 resistant

Number of pumps: 2 10 kg Weight: Connection type: coded plug Rated current: 5,2 A 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 Max. temperature (permanent) of conveyed 40 °C

material:

Max. pumping capacity: 11,5 m³/h
Max. pumping height: 10 m
Speed: 2800 U/min

2000 0/111



 Power P1:
 1,2 kW

 Power P2:
 0,69 kW

 Operating mode:
 \$3 - 50 %

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

yes

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

Impeller type: Macerator

Control

Battery buffering:

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 probe: 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

Self-diagnosis system (SDS): yes
Warning equipment version: yes
acoustic and optical signal

Rated current: 5,2 A