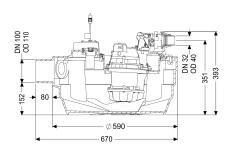


Lifting station Aqualift F Comp. Duo, SPZ 1000, Free-standing set-up





Article information

Item no.: 28718

GTIN: 4026092093412

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 Sound absorption mat: yes

Pump control: Control unit
Backflow preventer: 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)

Approval: 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 (OD):

Inlet nominal size (DN):

Number of inlets:

Pumping volume:

100 mm

20 l

Tank volume: 20 t

Pumping device

Pump: SPZ 1000

Number of pumps: 2 Weight, pump: 10 kg Connection type: coded plug 5,2 A Rated current: Protection class: I F Insulation class: 0,97 Cos phi - power factor: Protection class (pump): IP 68 Temperature monitoring: 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

 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

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

Impeller type: Macerator



Length of mains cable for pump: 5 m

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 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

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