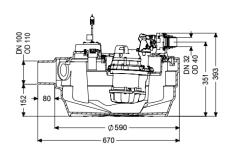


Lifting station Aqualift F Comp. Duo, SPZ 1000, resistant., Free-standing





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 Sound absorption mat: yes

Resistant: Resistant to saline media, wastewater from water

softening systems and wastewater containing

condensate from heating systems

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



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

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 3000 mm Groundwater resistant from lower edge of base

section:

Length: 670 mm Width: 580 mm Height: 395 mm Packaging dimension: lenath Packaging dimension: width Packaging 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): 110 mm Inlet nominal size (DN): 100 mm Number of inlets: 1 Pumping volume: 20 l Tank volume: 40 l

Pumping device

Pump: SPZ 1000 resistant

2 Number of pumps: 10 kg Weight, pump: Connection type: coded plug Rated current: 5,2 A Length of mains cable for pump: 5 m Protection class: I F Insulation class: 0.97 Cos phi - power factor: Protection class (pump): **IP 68** Temperature monitoring: integrated 40 °C

Max. temperature (permanent) of conveyed

material:

11,5 m³/h Max. pumping capacity: 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

Control

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 Multi-line display: yes

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

Warning equipment version: acoustic and optical signal

Rated current: 5,2 A