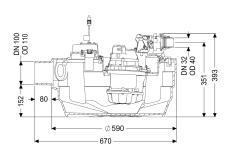


Lifting station Aqualift F Comp. Duo, SPZ 1000, Free-standing set-up





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

section:

Length: 670 mm Width: 580 mm 395 mm Height: Packaging dimension: length 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 I

Pumping device

Pump: SPZ 1000

Number of pumps: 2 Weight, pump: 10 kg Connection type: coded plug 230 V Operating voltage: 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:

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: S3 - 50 %

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

Impeller type: Macerator 5 m

Length of mains cable for pump:



Rated current: 5,2 A

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 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 (control unit): Fuse protection through control unit 230 V