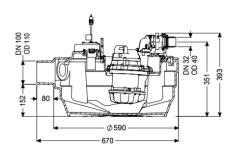


Lifting station Aqualift F Comp. Mono, SPZ 1000-S3, Free-standing set-up





Article information

Item no.: 28717

GTIN: 4026092093405

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: Single unit

Shut-off valve: without shut-off valve

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

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: Mono

Dimensions

Net weight: 24 kg
Gross weight: 26,5 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):

Inlet type:

1

Description and broad and a size (DN):

110 mm

100 mm

Pumping volume: 20 l Tank volume: 40 l

Pumping device

Pump control: SPZ 1000

Number of pumps: 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 Insulation class: F 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

 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 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 optional yes yes

Potential-free contact: GSM interface: USB interface: 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