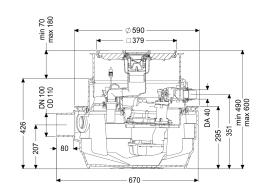


Lifting station Aqualift F Comp. Duo, SPZ 1000, res., Floor sl., tileable





Article information

Item no.: 28704XC GTIN: 4026092093665

Price group: 20

Advantages

- Suitable for complete basement drainage
- Integrated drainage function when installed in the floor slab
- 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

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: floor slab 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 Odour trap: Multistop

Dimensions

Net weight: 42,5 kg
Gross weight: 47,5 kg
Groundwater resistant from lower edge of base 3000 mm

section:

Cutout dimension, width: 800 mm
Cutout dimension, length: 800 mm
Installation depth: 490 - 600 mm

Type of height adjustability: vertically adjustable upper section

Length:670 mmWidth:590 mmPackaging dimension:lengthPackaging dimension:widthPackaging dimension:height

Tank/drain body

Pressure pipe connection (DN):

Pressure pipe connection (OD):

Connection conduit pipe (DN):

Venting connection (DN):

Distance from centre of outlet pipe to tank

32

40 mm

50

70

bottom:

Distance pipe bottom outlet to tank bottom: 351 mm
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

Coverage features

Type of cover: tileable cover plate

Cover material:

Width of cover:

Length of cover:

Drainage function:

Polymer

366 mm

yes

Locking: Lock & Lift Max. flooring height: 16 mm

Pumping device

Pump: SPZ 1000 resistant



2 Number of pumps: Weight, pump: 10 kg coded plug Connection type: 5,2 A Rated current: Protection class: F Insulation class: Cos phi - power factor: 0,97 Protection class (pump): IP 68 Temperature monitoring: integrated Max. temperature (permanent) of conveyed 40 °C

material:

Hot water resistance for a short time (2 min): 80 °C 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

Warning equipment version: acoustic and optical signal

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

yes

ves

Battery buffering:

Self-diagnosis system (SDS):