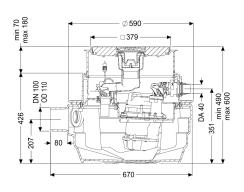


Lifting station Aqualift F Comp. Duo, SPZ 1000, Floor slab, black





Article information

Item no.: 28704S

GTIN: 4026092073070

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

Pump control:

Backflow preventer:

Pressure pipe connection:

Without shall

integrated

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

Dimensions



Net weight: 42,5 kg
Gross weight: 47,4 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 mm
Width: 590 mm
Packaging dimension: length
Packaging dimension: width
Packaging 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: Cover plate with slotted cover

Cover material:PolymerColour of cover:blackWidth of cover:366 mmLength of cover:366 mmDrainage function:yes

Locking: Lock & Lift

÷

Pumping device

Pump: SPZ 1000

Number of pumps:

Weight, pump:

Connection type:

Operating voltage:

Protection class:

Insulation class:

2

10 kg

coded plug

230 V

F



Cos phi - power factor: 0,97

Protection class (pump): IP 68 (3m/48h) 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 pump connection cable: H07RN-F 3G 1.5 mm²

Impeller type: Macerator
Length of mains cable for pump: 5 m
Rated current: 5,2 A

Control

Battery buffering:

Self-diagnosis system (SDS):

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 **IP 54** Protection class control unit: Mains frequency: 50 Hz 230 V Operating voltage: 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 (control unit): Fuse protection through control unit 230 V

yes

ves