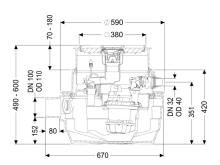


Lifting station Aqualift F Compact Duo, SPZ 1000-S3, Floor sl., tileable





Article information

Item no.: 28704X GTIN: 4026092093399

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 a submersible pump 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.

The station is controlled by a user-friendly control unit, which is optionally integrated in the building management system via a potential-free contact or alarm and collective fault messages that can be output via a GSM interface.

Type of wastewater: wastewater with sewage Installation situation: floor slab installation

Version:

Type of system:

Shut-off valve:

Odour trap:

Twin pump station
without shut-off valve
Multistop

Type of waterproofing layer: Waterproofing layer

Pump control: Control unit Backflow preventer: integrated



Delivery state:	Pre-mounted for f	inal a	assen	nbly	on site	(pump	s and

sensor system must be fitted on site and control

unit must be connected)

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Colour: black

Approval: Z-53.2-484

Dimensions:

Length:670 mmWidth:590 mmCutout dimension, length:800 mmCutout dimension, width:800 mm

Tank:

Number of inlets: 1 ST
Inlet nominal size (DN): 100
Inlet nominal size (OD): 110 mm
Distance pipe bottom inlet to tank bottom: 152 mm
Distance from centre of outlet pipe to tank 351 mm

bottom:

Distance from centre of inlet pipe to tank 207 mm

bottom:

Connection conduit pipe (DN): 50 mm
Tank volume: 40 l
Pumping volume: 20 l

Pressure pipe connection: horizontal Pressure pipe connection (DN): 32 mm Pressure pipe connection (OD): 40 mm

Installation depth: 490 - 600 mm

Venting connection (DN): 70 mm

Vertical adjustment: vertically adjustable upper section

Coverage features:

Type of cover: tileable cover plate

Cover material:

Drainage function:

Max. flooring height:

Length:

Width:

366 mm

Locking:

Polymer

yes

16 mm

366 mm

Lock & Lift



Pumping device:

Pump: SPZ 1000

Number of pumps: 2

Max. pumping capacity: 11.5 m3/h Max. pumping height: 10 m 230 V Operating voltage: Mains frequency: 50 Hz Operating mode: S3 - 50 % Power P1: 1.2 kW Power P2: 0.69 kW Speed: 2,800 U/min

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

Max. temperature (permanent) of conveyed 40 °C

material:

Connection type: coded plug
Weight: 10 kg
Impeller type: Macerator
Length of mains cable for pump: 5 m
Pated current: 5 2 A

Rated current: 5.2 A
Protection class (pump): IP 68

Protection class:

Type of pump connection cable: H07RN-F 3G 1.0 mm2

Temperature monitoring: integrated Cos phi - power factor: 0.97 Insulation class: F

Control:

Control unit: Comfort 230 V Operating voltage: Mains frequency: 50 Hz Self-diagnosis system (SDS): yes Battery buffering: yes Multi-line display: yes Log book function: yes USB interface: yes GSM interface: yes Potential-free contact: optional Type of fuse required (electrical protection): C 16 A Motor protection switch: ves Protection class control unit: **IP 54** Length of mains cable for control unit: 1.4 m Type of level measurement: pneumatic Level measurement instrument: Immersion pipe Alarm sensor: optical probe