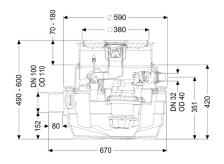


Lifting station Aqualift F Compact Duo, SPZ 1000-S3, Floor sl., tileable





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: Installation situation:

Version:

Type of system: Shut-off valve: Odour trap: Type of waterproofing layer: Pump control: Backflow preventer: Twin pump station without shut-off valve Multistop Waterproofing layer Control unit integrated



Delivery state:

Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected)

General characteristics:

Colour:	black
Approval:	Z-53.2-484

Dimensions:

Length:	670 mm
Width:	590 mm
Cutout dimension, length:	800 mm
Cutout dimension, width:	800 mm

Tank:

Number of inlets: Inlet nominal size (DN): Inlet nominal size (OD): Distance pipe bottom inlet to tank bottom: Distance from centre of outlet pipe to tank bottom:	1 ST 100 110 mm 152 mm 351 mm
Distance from centre of inlet pipe to tank bottom:	207 mm
Connection conduit pipe (DN):	50 mm
Tank volume:	40 l
Pumping volume:	20 l
Pressure pipe connection:	horizontal
Pressure pipe connection (DN):	32mm
Pressure pipe connection (OD):	40mm
Installation depth:	490 - 600mm
Venting connection (DN):	70mm

Vertical adjustment:

Coverage features:

Type of cover: Cover material: Drainage function: Max. flooring height: Length: Width: Locking: vertically adjustable upper section

tileable cover plate Polymer yes 16 mm 366 mm 366 mm Lock & Lift



Pumping device:

Pump: Number of pumps: Max. pumping capacity: Max. pumping height: Operating voltage: Mains frequency: Operating mode: Power P1: Power P2: Speed: Type of fuse required (electrical protection): Max. temperature (permanent) of conveyed material: Connection type: Weight: Impeller type: Length of mains cable for pump: Rated current: Protection class (pump): Protection class: Type of pump connection cable: Temperature monitoring: Cos phi - power factor: Insulation class:	SPZ 1000 2 11.5 m3/h 10 m 230 V 50 Hz S3 - 50 % 1.2 kW 0.69 kW 2,800 U/min Fuse protection through control unit 230 V 40 °C coded plug 10 kg Macerator 5 m 5.2 A IP 68 I H07RN-F 3G 1.0 mm2 integrated 0.97 F
Control:	
Control unit: Operating voltage: Mains frequency: Self-diagnosis system (SDS): Battery buffering: Multi-line display: Log book function: USB interface: GSM interface: Potential-free contact: Type of fuse required (electrical protection): Motor protection switch: Protection class control unit: Length of mains cable for control unit:	Comfort 230 V 50 Hz yes yes yes yes yes optional C 16 A yes IP 54 1.4 m

Alarm sensor:

Type of level measurement:

Level measurement instrument:

pneumatic Immersion pipe

optical probe