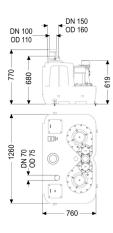


Lifting stati. Aqualift F XL 300l Duo, SPF 1400-S3





Article information

Item no.: 11010

GTIN: 4026092056776

Price group: 50

Advantages

- Different performance classes available
- Pressure sensor for reliable pneumatic level measurement
- 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) offers universal connection options and has a screwed access cover.

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

Type of wastewater: wastewater with sewage Installation situation: free-standing set-up

Version:

Type of system:

Shut-off valve:

Pump control:

Backflow preventer:

Twin pump station
without shut-off valve
Control unit
integrated

Sound absorption mat: yes

Delivery state: Installation-ready (electrical components, connection parts must be connected on site)



General characteristics:

Colour: black Standard: EN 12050-1

Dimensions:

Length:1,260 mmWidth:760 mmHeight:770 mm

Tank:

Number of inlets: 1ST 100 Inlet nominal size (DN): Inlet nominal size (OD): 110 mm Inlet max. scoring (DN): 200 mm Connection for manual diaphragm pump (DN): 32 Tank volume: 300 l Pumping volume: 175 l Pressure pipe connection: vertical Pressure pipe connection (DN): 100 mm Pressure pipe connection (OD): 110 mm Venting connection (DN): 70 mm

Pumping device:

Pump: SPF 1400

Number of pumps: 2

Max. pumping capacity:

Max. pumping height:

Operating mode:

Power P1:

Power P2:

1.1 kW

Speed:

38 m3/h

7 m

1.6 kW

1.1 kW

1.370 U/min

Max. temperature (permanent) of conveyed 40 °C

material:

Connection type: coded plug Weight: 25 kg

Impeller type: Multi-vane impeller

Length of mains cable for pump: 5 m Rated current: 7.3 A

Protection class (pump): IP 68 (3m/48h)

Protection class:

Type of pump connection cable: H07RN-F 3G 1.5 mm2

Temperature monitoring: integrated



Cos phi - power factor: 0.98 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 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: Immersion pipe