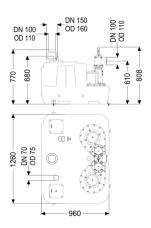


Lifting station Aqualift F XL, 450 l Duo, SPF 3000-S3, Gate valve





Article information

Item no.: 11055

GTIN: 4026092057223

Price group: 50

Advantages

- Different performance classes available
- Pressure sensor for reliable pneumatic level measurement
- Maximum operating reliability due to intelligent control unit

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: Twin pump station

Shut-off valve: Shut-off valve made of polymer

Pump control:

Backflow preventer:

Sound absorption mat:

Control unit integrated 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:1,000 mmHeight:806 mm

Tank:

Number of inlets: 1 ST
Inlet nominal size (DN): 100
Inlet nominal size (OD): 110 mm
Inlet max. scoring (DN): 200 mm
Distance from centre of outlet pipe to tank 609 mm

bottom:

Connection for manual diaphragm pump (DN):

Tank volume:

Pumping volume:

Pressure pipe connection:

Pressure pipe connection (DN):

Pressure pipe connection (OD):

100 mm

Pressure pipe connection (DN):

70 mm

Pumping device:

Pump: SPF 3000

Number of pumps: 2

Max. pumping capacity:

Max. pumping height:

Operating mode:

Power P1:

Power P2:

Speed:

47 m3/h

16 m

S3 - 50 %

2.7 kW

2.7 kW

2,845 U/min

Max. temperature (permanent) of conveyed 40 °C

material:

Connection type: Direct connection

Weight: 24 kg

Impeller type: Multi-vane impeller

Length of mains cable for pump: 5 m Rated current: 5.4 A

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

Protection class:



Type of pump connection cable: H07RN-F 7G 1.5 mm2

Temperature monitoring: integrated Cos phi - power factor: 0.89 Insulation class: F

Control:

Control unit: Comfort 400 V Operating voltage: 50 Hz Mains frequency: Self-diagnosis system (SDS): yes Battery buffering: yes Multi-line display: yes Log book function: yes GSM interface: yes Potential-free contact: yes

Type of fuse required (electrical protection): 3 x C 20 A

Motor protection switch:yesProtection class control unit:IP 54Length of mains cable for control unit:0 m

Type of level measurement: pneumatic
Level measurement instrument: Immersion pipe
Alarm sensor: Immersion pipe