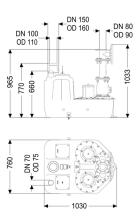


Lifting stati. Aqualift F XL 200l Duo, SPF 3000-S1, Cast-iron gate valve





Article information

Item no.: 11108

GTIN: 4026092057759

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: Twin pump station

Shut-off valve: Shut-off valve made of cast iron

Pump control: Control unit Backflow preventer: 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: 1,109 mm Width: 760 mm Height: 1,027 mm

Tank:

Number of inlets: 1ST Inlet nominal size (DN): 100 110 mm Inlet nominal size (OD): 200 mm Inlet max. scoring (DN): Connection for manual diaphragm pump (DN): 32 Tank volume: 200 l 120 l Pumping volume: Pressure pipe connection: vertical Pressure pipe connection (DN): 80 mm Pressure pipe connection (OD): 90 mm Venting connection (DN): 70 mm

Pumping device:

Pump: SPF 3000

Number of pumps: 2

Max. pumping capacity:47 m3/hMax. pumping height:16 mOperating mode:S1Power P1:3.2 kWPower P2:2.7 kWSpeed:2,890 U/min

Max. temperature (permanent) of conveyed 40 °C

material:

Connection type: Direct connection

Weight: 26 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: 0.77 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