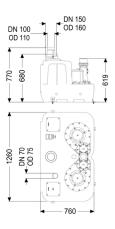


# Lifting stati. Aqualift F XL 300l Duo, SPF 1500-S1





### **Article information**

Item no.: 11100

GTIN: 4026092057674

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: without shut-off valve Pump control: Control unit Backflow preventer: integrated Sound absorption mat:

Delivery state: Installation-ready (electrical components,

connection parts must be connected on site)

yes



#### 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 1500

Number of pumps: 2

Max. pumping capacity:

Max. pumping height:

Operating mode:

Power P1:

Power P2:

1.4 kW

Speed:

1,415 U/min

Max. temperature (permanent) of conveyed 40 °C

material:

Connection type: Direct connection

Weight: 27 kg

Impeller type: Multi-vane impeller

Length of mains cable for pump: 5 m Rated current: 2.7 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: Mains frequency: 50 Hz 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 16 A

Motor protection switch:

Protection class control unit:

19 54

Length of mains cable for control unit: 0 m

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