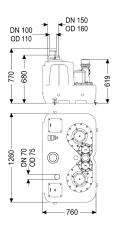


## Lifting stati. Aqualift F XL 300l Duo, SPF 1500-S1





## **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 one or two submersible pumps and a backflow preventer. The collection tank made of permanently resistant polymer (PE) offers universal connection options and has a screwed access cover.

Variant

Type of system: duo pump

Shut-off valve: without shut-off valve

Retaining bracket for the lift protection: yes Sound absorption mat: ves

Pump control: Control unit Backflow preventer: integrated vertical Pressure pipe connection:

General characteristics

Colour: black EN 12050-1 Standard: Type of wastewater: with sewage

free-standing installation Installation situation:

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

System type:

Duo



**Dimensions** 

Net weight: 108,79 kg Gross weight: 128,79 kg 1260 mm Length: Width: 760 mm 770 mm Height: Packaging dimension: length Packaging dimension: width Packaging dimension: height

Tank/drain body

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

Pumping device

Tank volume:

Pump: SPF 1500-S1

Number of pumps: 2 Weight, pump: 27 kg

Connection type: Direct connection

Rated current: 2,7 A
Protection class: I
Insulation class: F
Cos phi - power factor: 0,77

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated Max. temperature (permanent) of conveyed  $40 \,^{\circ}\text{C}$ 

material:

Max. pumping capacity: 40 m³/h Max. pumping height: 8 m

Speed: 1415 U/min Power P1: 1,4 kW Power P2: 1,1 kW Operating mode: S1

Type of pump connection cable: H07RN-F 7G 1.5 mm<sup>2</sup> Impeller type: Multi-vane impeller

Free passage: 40 mm Length of mains cable for pump: 5 m

Control

Control unit: Comfort Motor protection switch: yes

Alarm sensor: Immersion pipe

300 l



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

Protection class control unit: IP 54 Operating voltage: 400 V

Connection type: Direct connection

Potential-free contact:

GSM interface:

Log book function:

Multi-line display:

Battery buffering:

Self-diagnosis system (SDS):

yes