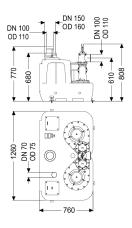


## Lifting stati. Aqualift F XL 300l Duo, SPF 1400-S1, shut-off valve





## **Article information**

Item no.: 11091

GTIN: 4026092057582

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: Shut-off valve made of polymer

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

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

General characteristics

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

Installation situation: free-standing installation

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

System type: Duo



**Dimensions** 

Net weight: 126 kg Gross weight: 146 kg 1260 mm Length: Width: 760 mm 806 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
Venting connection (DN): 70
Distance from centre of outlet pipe to tank 609 mm

bottom:

Inlet max. scoring (DN):

Inlet nominal size (OD):

Inlet nominal size (DN):

Number of inlets:

Pumping volume:

Tank volume:

200 mm

110 mm

110 mm

175 l

300 l

Pumping device

Pump: SPF 1400-S1

Number of pumps: 2
Weight, pump: 28 kg
Connection type: coded plug

Protection class:
Insulation class:
Cos phi - power factor:

I power factor:
F

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated Max. temperature (permanent) of conveyed 40 °C

material:

Max. pumping capacity: 38 m³/h Max. pumping height: 7 m

Speed: 1420 U/min
Power P1: 1,6 kW
Power P2: 1,1 kW
Operating mode: S1

Type of pump connection cable: H07RN-F 3G 1.5 mm<sup>2</sup> Impeller type: Multi-vane impeller

Free passage: 40 mm
Length of mains cable for pump: 5 m
Rated current: 7,3 A

Control

Control unit: Comfort



Alarm sensor: Immersion pipe Immersion pipe Level measurement instrument: Type of level measurement: pneumatic Protection class control unit: IP 54 Operating voltage: 230 V Connection type: coded plug Length of mains cable for control unit: 1,4 m Potential-free contact: optional GSM interface: yes USB interface: yes Log book function: yes Multi-line display: yes Battery buffering: yes Self-diagnosis system (SDS): yes