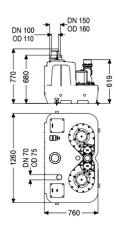


## Lifting stati. Aqualift F XL 300l Duo, SPF 3000-S1





## Article information

Item no.: 11110

GTIN: 4026092057773

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
Tested sound insulation as per test report: yes

Rim width: Control unit Backwater protection: integrated

Pressure pipe connection: vertical

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: 127 kg Gross weight: 147 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): Number of inlets: 200 mm Inlet nominal size (DN): 110 mm Inlet nominal size (DN): 100 mm Inlet type: 1

Pumping volume: 175 l Tank volume: 300 l

Pumping device

**SPF 3000** Pump control:

Number of pumps: 2 Weight: 26 kg

Direct connection Connection type:

Rated current: 5,4 A Length of mains cable for pump: 5 m Self-diagnosis system (SDS): Ī F Insulation class: Cos phi - power factor: 0.77

IP 68 (3m/48h) Protection class control unit: DSC: integrated

Max. temperature (permanent) of conveyed 40 °C

material:

Max. pumping capacity: 47 m<sup>3</sup>/h Max. pumping height: 16 m

Speed: 2890 U/min Power P1: 3,2 kW Power P2: 2,7 kW Operating mode:

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

Free passage: 40 mm

Control

Control unit: Comfort Motor protection switch: yes

Alarm sensor: Immersion pipe



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

Protection class probe: 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):

Rated current:

yes

yes

yes

5,4 A