

## Lifting stati. Aqualift F XL 300l Duo, SPF 4500-S3



## **Article information**

Item no.: 11065

GTIN: 4026092057322

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

Pressure pipe connection: vertical

General characteristics

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

Installation situation: free-standing installation

System type: Duo

**Dimensions** 

Net weight: 183 kg
Gross weight: 203 kg
Packaging dimension: length
Packaging dimension: width
Packaging dimension: height

Tank/drain body

Tank volume: 300 l

Pumping device

Pump: SPF 4500-S3



Number of pumps: 2 Weight, pump: 26 kg

Direct connection Connection type:

Operating voltage: 400 V Protection class: F Insulation class: Cos phi - power factor: 0,85

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated 40 °C

Max. temperature (permanent) of conveyed

material:

Max. pumping capacity: 55 m<sup>3</sup>/h Max. pumping height: 20 m Speed: 2850 U/min Power P1: 4.2 kW Power P2: 3,5 kW S3 - 50 % 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 Length of mains cable for pump: 5 m Rated current: 7,5 A

Control

Control unit: Comfort Motor protection switch: yes

Alarm sensor: Immersion pipe Level measurement instrument: Immersion pipe Type of level measurement: pneumatic Mains frequency: 50 Hz Operating voltage: 400 V

Connection type: Direct connection

Potential-free contact: yes GSM interface: yes Log book function: yes Multi-line display: yes Battery buffering: yes Self-diagnosis system (SDS): yes 3 x C 25 A Type of fuse required (control unit):