

## Lifting stati. Aqualift F XL 300l Mono, SPF 5500-S3, Cast-iron shutoff val



## **Article information**

Item no.: 11079

GTIN: 4026092057469

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: Single unit

Shut-off valve: Shut-off valve made of cast iron

Pressure pipe connection: vertical

General characteristics

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

Installation situation: free-standing installation

System type: Mono

**Dimensions** 

Net weight: 142,96 kg
Gross weight: 162,96 kg
Packaging dimension: length
Packaging dimension: width
Packaging dimension: height

Tank/drain body

Tank volume: 300 l

Pumping device



Pump: SPF 5500-S3

Number of pumps:

Weight, pump: 38 kg

Connection type: Direct connection

Protection class: I Insulation class: F

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

May temperature (permanent) of conveyed 40 °C

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material:

Max. pumping capacity: 60 m³/h
Max. pumping height: 28 m
Speed: 2800 U/min

Power P1: 5,7 kW
Power P2: 4,8 kW
Operating mode: \$3 - 30 %

Type of pump connection cable: H07RN8-F 6G 1 mm² Impeller type: Multi-vane impeller

Free passage: 40 mm
Length of mains cable for pump: 5 m
Rated current: 9,1 A

Control

Control unit: Comfort Motor protection switch: yes

Alarm sensor: Immersion pipe
Level measurement instrument: Immersion pipe
Type of level measurement: pneumatic
Protection class control unit: IP 54
Mains frequency: 50 Hz

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