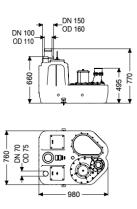


## Aqualift F XL, 200 L lift. stat. Mono, SPF 1500-S3





## **Article information**

Item no.: 11018

GTIN: 4026092056851

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: without shut-off valve

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

Pump control: Control unit
Backflow preventer: 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: Mono



**Dimensions** 

Net weight: 64,23 kg Gross weight: 84,23 kg 980 mm Length: Width: 760 mm 788 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: 120 l

Pumping device

Tank volume:

Pump: SPF 1500

Number of pumps: 1
Weight, pump: 24 kg

Connection type: Direct connection

Rated current: 2,7 A
Length of mains cable for pump: 5 m
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:
 \$3 - 50 %

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

200 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):

Rated current:

yes

yes

yes

2,7 A