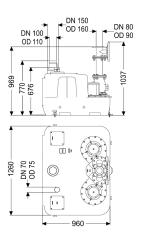


## Aqualift F XL, 450 L lift. stat. Duo, SPF 3000-S3, Cast-iron shut-off val.





## **Article information**

Item no.: 11057

GTIN: 4026092057247

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 cast iron

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)



Duo System type: **Dimensions** Net weight: 202 kg Gross weight: 225 kg Length: 1260 mm Width: 1089 mm Height: 1027 mm Packaging dimension: length Packaging dimension: width Packaging dimension: height Tank/drain body Pressure pipe connection (DN): 80 Pressure pipe connection (OD): 90 mm Connection for manual diaphragm pump (DN): 32 Venting connection (DN): 70 Inlet max. scoring (DN): 200 mm Inlet nominal size (OD): 110 mm Inlet nominal size (DN): 100 mm Number of inlets: 1 Pumping volume: 250 l Tank volume: 450 L Pumping device Pump: SPF 3000-S3 Number of pumps: 2 Weight, pump: 24 kg Connection type: Direct connection Protection class: F Insulation class: Cos phi - power factor: 0.89 IP 68 (3m/48h) Protection class (pump): Temperature monitoring: integrated Max. temperature (permanent) of conveyed 40 °C material: Max. pumping capacity: 47 m<sup>3</sup>/h Max. pumping height: 16 m Speed: 2845 U/min Power P1: 3,2 kW Power P2: 2,7 kW Operating mode: S3 - 50 % 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: 5,4 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
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