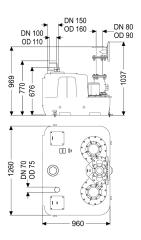


Aqualift F XL, 450 L lift. stat. Duo, SPF 5500-S3, Cast-iron shut-off val





Article information

Item no.: 11083

GTIN: 4026092057506

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)



System type: Duo

Dimensions

Net weight: 220 kg Gross weight: 240 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 device

Pumping volume:

Tank volume:

Pump: SPF 5500

Number of pumps: 2
Weight, pump: 38 kg

Connection type: Direct connection

Rated current: 9,1 A
Length of mains cable for pump: 5 m
Protection class: I
Insulation class: F

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated Max. temperature (permanent) of conveyed $40 \,^{\circ}\text{C}$

material:

Max. pumping capacity:

Max. pumping height:

Speed:

Power P1:

Power P2:

4,8 kW

Operating mode:

60 m³/h

28 m

2800 U/min

5,7 kW

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

Control

Control unit: Comfort Motor protection switch: yes

250 l

450 L



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:

GSM interface:

Log book function:

Multi-line display:

Battery buffering:

Self-diagnosis system (SDS):

Rated current:

yes

yes

yes

9,1 A