

Aqualift F XL, 200 L lift. stat. Mono, SPF 4500-S3, Cast-iron shut-off val



Article information

Item no.: 11061

GTIN: 4026092057285

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

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

System type: Mono

Dimensions

Net weight: 120,4 kg
Gross weight: 140,4 kg
Packaging dimension: length
Packaging dimension: width
Packaging dimension: height

Tank/drain body

Tank volume: 200 l



Pumping device

Pump: SPF 4500-S3

Number of pumps: 2
Weight, pump: 26 kg

Connection type: Direct connection

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

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated Max. temperature (permanent) of conveyed 40 °C

material:

Max. pumping capacity: 55 m³/h Max. pumping height: 20 m

 Speed:
 2850 U/min

 Power P1:
 4,2 kW

 Power P2:
 3,5 kW

 Operating mode:
 \$3 - 50 %

Type of pump connection cable: H07RN-F 7G 1.5 mm² 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:

GSM interface:

Log book function:

Multi-line display:

Battery buffering:

Self-diagnosis system (SDS):

Type of fuse required (control unit):

yes

yes

3 x C 25 A