

Aqualift F XL, 450 L lift. stat. Duo, SPF 5500-S3



Article information

Item no.: 11082

GTIN: 4026092057490

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: without shut-off valve

Sound absorption mat: yes

Pump control: Control unit Pressure pipe connection: vertical

General characteristics

Colour: black Material: PE

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:215 kgGross weight:235 kgWidth:1000 mmHeight:770 mmPackaging dimension:lengthPackaging dimension:width



Packaging dimension: height

Tank/drain body

Connection for manual diaphragm pump (DN): 32
Inlet max. scoring (DN): 200 mm
Inlet nominal size (OD): 110 mm

Inlet nominal size (DN): 100 mm Tank volume: 450 l

Pumping device

Pump: SPF 5500-S3

Number of pumps: 2
Weight, pump: 38 kg

Connection type: Direct connection

Operating voltage: 400 V
Mains frequency: 50 Hz
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: 60 m³/h
Max. pumping height: 28 m
Speed: 2800 U/min
Power P1: 5,7 kW

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

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