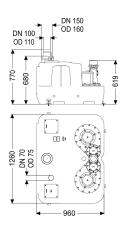


Aqualift F XL, 450 L lift. stat. Duo, SPF 3000-S3





Article information

Item no.: 11054

GTIN: 4026092057216

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

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

Pump control: Control unit Backflow preventer: integrated vertical Pressure pipe connection:

General characteristics

Colour: black EN 12050-1 Standard: Type of wastewater: with sewage

free-standing installation Installation situation:

Delivery state: Installation-ready (electrical components, connection parts must be connected on site)

System type:

Duo



Dimensions

Net weight: 120 kg 140 kg Gross weight: 1260 mm Length: Width: 1000 mm 770 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: 250 l

Pumping device

Tank volume:

Pump: SPF 3000

Number of pumps: 2 Weight, pump: 24 kg

Connection type: Direct connection

Rated current: 5,4 A
Length of mains cable for pump: 5 m
Protection class: I
Insulation class: F
Cos phi - power factor: 0,89

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

material:

Max. pumping capacity: 47 m³/h Max. pumping height: 16 m

 Speed:
 2845 U/min

 Power P1:
 3,2 kW

 Power P2:
 2,7 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

Control

Control unit: Comfort Motor protection switch: yes

Alarm sensor: Immersion pipe

450 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

5,4 A