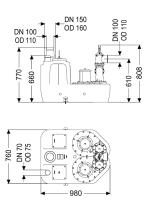


Aqualift F XL, 200 L lift. stat. Duo, SPF 1500-S1, shut-off valve





Article information

Item no.: 11096

GTIN: 4026092057636

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 polymer

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

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

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: 115 kg Gross weight: 135 kg 980 mm Length: Width: 760 mm 807 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
Venting connection (DN): 70
Distance from centre of outlet pipe to tank 610 mm

bottom:

Inlet max. scoring (DN):200 mmInlet nominal size (OD):110 mmInlet nominal size (DN):100 mmNumber of inlets:1Pumping volume:120 lTank volume:200 l

Pumping device

Pump: SPF 1500-S1

Number of pumps: 2
Weight, pump: 27 kg

Connection type: Direct connection

Protection class: I
Insulation class: F
Cos phi - power factor: 0,77

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

material:

Max. pumping capacity: 40 m³/h Max. pumping height: 8 m

Speed: 1415 U/min
Power P1: 1,4 kW
Power P2: 1,1 kW
Operating mode: S1

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: 2,7 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