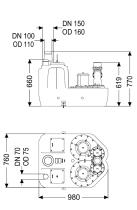


Aqualift F XL, 200 L lift. stat. Duo, SPF 1500-S1





Article information

Item no.: 11095

GTIN: 4026092057629

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

Page 1

Type of system: duo pump

Shut-off valve: without shut-off valve

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: 97,13 kg Gross weight: 117,13 kg 980 mm Length: Width: 760 mm 788 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: 120 l
Tank volume: 200 l

Pumping device

Pump: SPF 1500-S1

Number of pumps: 2 Weight, pump: 27 kg

Connection type: Direct connection

Rated current: 2,7 A
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 $40 \,^{\circ}\text{C}$

Max. temperature (permanent) of conveyed

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

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