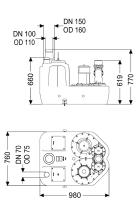


Aqualift F XL, 200 L lift. stat. Duo, SPF 1400-S1





Article information

Item no.: 11085

GTIN: 4026092057520

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: 115 kg Gross weight: 135 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 1400-S1

Number of pumps:

Weight, pump:

Connection type:

Rated current:

Protection class:

Insulation class:

Cos phi - power factor:

2 8 kg

coded plug

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F

0,99

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

material:

 $\begin{array}{ll} \text{Max. pumping capacity:} & 38 \text{ m}^{3} \text{/h} \\ \text{Max. pumping height:} & 7 \text{ m} \end{array}$

Speed: 1420 U/min Power P1: 1,6 kW Power P2: 1,1 kW Operating mode: S1

Type of pump connection cable: H07RN-F 3G 1.5 mm² Impeller type: Multi-vane impeller

Free passage: 40 mm Length of mains cable for pump: 5 m

Control

Control unit: Comfort

Alarm sensor: Immersion pipe Level measurement instrument: Immersion pipe



Type of level measurement: pneumatic Protection class control unit: IP 54 Operating voltage: 230 V Connection type: coded plug Length of mains cable for control unit: 1,4 m Potential-free contact: optional GSM interface: yes USB interface: yes Log book function: yes Multi-line display: yes Battery buffering: yes Self-diagnosis system (SDS): yes