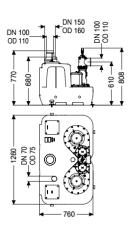


Lifting stati. Aqualift F XL 300l Duo, SPF 3000-S1, shut-off valve





Article information

Item no.: 11111

GTIN: 4026092057780

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

Installation situation: free-standing installation

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

System type:

Duo



Dimensions

Net weight: 120 kg 140 kg Gross weight: 1260 mm Length: Width: 760 mm 806 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): 609 mm

Distance from centre of outlet pipe to tank

bottom:

Inlet max. scoring (DN): 200 mm Inlet nominal size (OD): 110 mm Inlet nominal size (DN): 100 mm Number of inlets: 1 175 l Pumping volume: Tank volume: 300 L

Pumping device

Pump: SPF 3000

Number of pumps: 2 Weight, pump: 26 kg

Connection type: Direct connection

Rated current: 5,4 A Length of mains cable for pump: 5 m Protection class: ı F Insulation class: 0,77 Cos phi - power factor:

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated Max. temperature (permanent) of conveyed 40 °C

material:

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

Speed: 2890 U/min Power P1: 3,2 kW Power P2: 2.7 kW Operating mode: S1

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
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