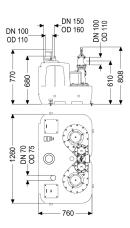


Lifting stati. Aqualift F XL 300l Duo, SPF 3000-S3, shut-off valve





Article information

Item no.: 11048

GTIN: 4026092057155

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: yes

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

Delivery state: Installation-ready (electrical components,

connection parts must be connected on site)

System type: Duo



Dimensions

Net weight: 109,59 kg Gross weight: 129,59 kg 1260 mm Length: Width: 760 mm 806 mm Height: Packaging dimension: length Packaging dimension: width height Packaging dimension:

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 609 mm

bottom:

Inlet max. scoring (DN):

Inlet nominal size (OD):

Inlet nominal size (DN):

Number of inlets:

Pumping volume:

Tank volume:

200 mm

110 mm

110 mm

175 l

300 l

Pumping device

Pump: SPF 3000-S3

Number of pumps: 2 Weight, pump: 24 kg

Connection type: Direct connection

Protection class:
Insulation class:
Cos phi - power factor:
I cos phi

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

max. temperature (permanent) or conveye

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: S3 - 50 %

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: 5,4 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