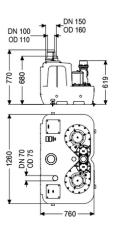


Lifting stati. Aqualift F XL 300l Duo, SPF 1500-S1





Article information

Item no.: 11100

GTIN: 4026092057674

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
Tested sound insulation as per test report: yes

Rim width: Control unit Backwater protection: 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: 108,79 kg 128,79 kg Gross weight: 1260 mm Length: Width: 760 mm 770 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): Number of inlets: 200 mm Inlet nominal size (DN): 110 mm Inlet nominal size (DN): 100 mm Inlet type: 1 Pumping volume: 175 l

Pumping device

Tank volume:

Pump control: SPF 1500

Number of pumps: 2 Weight: 27 kg

Direct connection Connection type:

Rated current: 2,7 A Length of mains cable for pump: 5 m Self-diagnosis system (SDS): Ī F Insulation class: Cos phi - power factor: 0.77

IP 68 (3m/48h) Protection class control unit: DSC: integrated 40 °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:

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

300 l



Level measurement instrument: Immersion pipe Type of level measurement: pneumatic

Protection class probe: 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

2,7 A