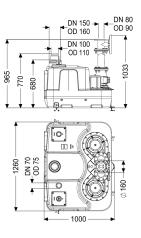


Lifting stati. Aqualift F XL 300l Duo, SPF 1500-S3, Cast-iron shut-off val.





Article information

Item no.: 11034

GTIN: 4026092057018

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 cast iron

Retaining bracket for the lift protection: yes Sound absorption mat: yes

Installation: Dry installation
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



Installation-ready (electrical components, Delivery state:

connection parts must be connected on site)

System type: Duo

Dimensions

196,52 kg Net weight: Gross weight: 216,52 kg Length: 1260 mm Width: 760 mm Height: 806 mm Packaging dimension: lenath Packaging dimension: width Packaging dimension: height

Tank/drain body

100 Pressure pipe connection (DN): 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): 200 mm Inlet nominal size (OD): 110 mm Inlet nominal size (DN): 100 mm

Number of inlets: 1 Pumping volume: 175 l Tank volume: 300 l

Pumping device

Pump: SPF 1500-S3

Number of pumps: 2 Weight, pump: 24 ka

Direct connection Connection type:

Protection class: F Insulation class: 0,77 Cos phi - power factor:

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: 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: S3 - 50 %

Impeller type: Multi-vane impeller

40 mm Free passage: Length of mains cable for pump: 5 m Rated current: 2,7 A



Control

Control unit: Comfort

Control unit function: With alarm message

Motor protection switch: yes

Alarm sensor: Immersion pipe
Level measurement instrument: Immersion pipe
Type of level measurement: pneumatic
Protection class control unit: IP 54

Protection class control unit: IP 54
Operating voltage: 400 V

Connection type: Direct connection

Potential-free contact: yes
GSM interface: yes
USB interface: yes
Log book function: yes
Multi-line display: yes
Battery buffering: yes
Self-diagnosis system (SDS): yes

Warning equipment version: acoustic and optical signal