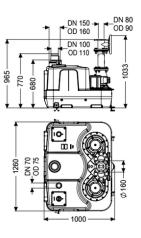


Lifting stati. Aqualift F XL 300l Duo, SPF 1500-S3, Cast-iron shut-off val.





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
Tested sound insulation as per test report: yes

Installation: Dry installation
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

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

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:

Number of inlets: 200 mm
Inlet nominal size (DN): 110 mm
Inlet nominal size (DN): 100 mm

Inlet type: 1
Pumping volume: 175 l
Tank volume: 300 l

Pumping device

Pump control: SPF 1500

Number of pumps: 2
Weight: 24 kg

Connection type: Direct connection

Rated current: 2,7 A
Length of mains cable for pump: 5 m
Self-diagnosis system (SDS): I
Insulation class: F
Cos phi - power factor: 0,77

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

Max. temperature (permanent) of conveyed 40 °C

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:
 \$3 - 50 %

Impeller type: Multi-vane impeller

Free passage: 40 mm



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 probe: IP 54

Operating voltage: IP 54

Connection type: Direct connection

Potential-free contact:

GSM interface:

USB interface:

Log book function:

Multi-line display:

Battery buffering:

Self-diagnosis system (SDS):

yes

yes

Warning equipment version: acoustic and optical signal

Rated current: 2,7 A