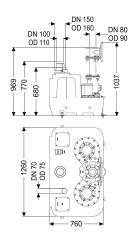


Lifting stati. Aqualift F XL 300l Duo, SPF 5500-S3, Cast-iron shut-off val.





Article information

Item no.: 11080

GTIN: 4026092057476

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

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

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



Duo System type:

Dimensions

Net weight: 248 kg Gross weight: 268 kg Length: 1260 mm Width: 889 mm Height: 1042 mm Packaging dimension: length Packaging dimension: width Packaging dimension: height

Tank/drain body

Pressure pipe connection (DN): 80 Pressure pipe connection (OD): 90 mm Connection for manual diaphragm pump (DN): 32 Venting connection (DN): 70 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 5500-S3

2 Number of pumps: Weight, pump: 38 kg

Connection type: Direct connection

Protection class: Insulation class: F

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated 40°C

Max. temperature (permanent) of conveyed

material:

Max. pumping capacity: 60 m³/h Max. pumping height: 28 m Speed: 2800 U/min Power P1: 5,7 kW Power P2: 4,8 kW Operating mode: S3 - 30 %

Type of pump connection cable: H07RN8-F 6G 1 mm² Impeller type: Multi-vane impeller

40 mm Free passage: Length of mains cable for pump: 5 m Rated current: 9,1 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

Mains frequency: 50 Hz
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