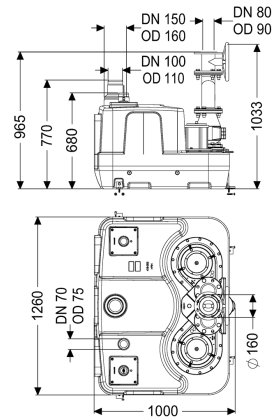


Lifting stati. Aqualift F XL 300l Duo, SPF 1500-S3, Cast-iron shut-off val.



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 |

| | |
|---|--|
| Delivery state: | Installation-ready (electrical components, connection parts must be connected on site) |
| System type: | Duo |
| Dimensions | |
| Net weight: | 196,52 kg |
| Gross weight: | 216,52 kg |
| Length: | 1260 mm |
| Width: | 760 mm |
| Height: | 806 mm |
| 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 |
| Venting connection (DN): | 70 |
| Distance from centre of outlet pipe to tank bottom: | 609 mm |
| 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 kg |
| Connection type: | Direct connection |
| Protection class: | I |
| Insulation class: | F |
| Cos phi - power factor: | 0,77 |
| Protection class (pump): | IP 68 (3m/48h) |
| Temperature monitoring: | integrated |
| Max. temperature (permanent) of conveyed material: | 40 °C |
| Max. pumping capacity: | 40 m ³ /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 |
| Free passage: | 40 mm |
| Length of mains cable for pump: | 5 m |
| Rated current: | 2,7 A |

Control

Control unit:

Control unit function:

Motor protection switch:

Alarm sensor:

Level measurement instrument:

Type of level measurement:

Protection class control unit:

Operating voltage:

Connection type:

Potential-free contact:

GSM interface:

USB interface:

Log book function:

Multi-line display:

Battery buffering:

Self-diagnosis system (SDS):

Warning equipment version:

Comfort

With alarm message

yes

Immersion pipe

Immersion pipe

pneumatic

IP 54

400 V

Direct connection

yes

yes

yes

yes

yes

yes

yes

acoustic and optical signal