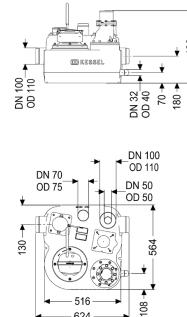


Lifting station Aqualift L Mono, SPF 2900, 400 V



Article information

Item no.: 28898
 GTIN: 4026092095782
 Price group: 20

Advantages

- Variable connection options for inlets
- Integrated backflow preventer
- Powerful pump with multi-vane vortex impeller for maximum reliability

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) has a closed pump tank with a screwed-on access cover.

The station is controlled by a user-friendly control unit.

Variant

Type of system: Single unit
 Installation: Dry installation
 Pump control: Control unit
 Backflow preventer: integrated

General characteristics

Colour: black
 Standard: EN 12050-1
 Type of wastewater: for wastewater with and without sewage
 Installation situation: free-standing installation
 Delivery state: installation-ready
 System type: Mono

Dimensions

Net weight: 27 kg
 Gross weight: 27 kg
 Length: 565 mm

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|--|---------------------------------|
| Width: | 624 mm |
| Height: | 483 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 nominal size (DN): | 100 mm |
| Number of inlets: | 3 |
| Pumping volume: | 20 l |
| Tank volume: | 50 l |
| Socket version: | including spigot and socket |
| Pumping device | |
| Pump: | SPF 2900 |
| Number of pumps: | 1 |
| Weight, pump: | 10,5 kg |
| Operating voltage: | 400 V |
| Protection class: | I |
| Insulation class: | F |
| Protection class (pump): | IP 68 (3m/48h) |
| Temperature monitoring: | integrated |
| Max. temperature (permanent) of conveyed material: | 40 °C |
| Max. pumping capacity: | 44 m ³ /h |
| Max. pumping height: | 14 m |
| Speed: | 2700 U/min |
| Power P1: | 3,1 kW |
| Power P2: | 2,4 kW |
| Operating mode: | S3 - 50 % |
| Type of pump connection cable: | H07RN8-F 6G 1.5 mm ² |
| Impeller type: | Multi-vane impeller |
| Free passage: | 40 mm |
| Length of mains cable for pump: | 5 m |
| Rated current: | 5 A |
| Control | |
| Control unit: | Connect |
| Control unit function: | With alarm message |
| Motor protection switch: | yes |
| Alarm sensor: | Float switch |
| Type of level measurement: | mechanical |
| Protection class control unit: | IP 54 |
| Mains frequency: | 50 Hz |
| Operating voltage: | 400 V |
| Potential-free contact: | optional |

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|---------------------------------------|-----------------------------|
| GSM interface: | no |
| USB interface: | no |
| Log book function: | yes |
| Multi-line display: | no |
| Battery buffering: | yes |
| Self-diagnosis system (SDS): | yes |
| Warning equipment version: | acoustic and optical signal |
| Type of fuse required (control unit): | C 16 A |