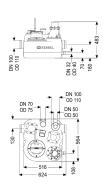


Lifting station Aqualift L Mono, SPF 2900, 400 V





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:

Installation:

Pump control:

Backflow preventer:

Single unit

Dry installation

Control unit

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 ATEX: no

Dimensions

Net weight: 27 kg Gross weight: 27 kg



Length:565 mmWidth:624 mmHeight:483 mmPackaging dimension:lengthPackaging dimension:widthPackaging dimension:height

Tank/drain body

80 Pressure pipe connection (DN): Pressure pipe connection (OD): 90 mm Connection for manual diaphragm pump (DN): 32 Venting connection (DN): 70 100 mm Inlet nominal size (DN): 3 Number of inlets: 20 l Pumping volume: Tank volume: 50 l

Socket version: including spigot and socket

Pumping device

Pump: SPF 2900

Number of pumps:

Weight, pump:

Operating voltage:

Rated current:

Protection class:

1

10,5 kg
400 V

5 A

Insulation class: F

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated Max. temperature (permanent) of conveyed $40 \,^{\circ}\text{C}$

material:

Max. pumping capacity: 44 m³/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 fuse required (electrical protection): C 16 A

Type of pump connection cable: H07RN8-F 6G 1.5 mm² Impeller type: Multi-vane impeller

Free passage: 40 mm Length of mains cable for pump: 5 m

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

GSM interface: no
USB interface: no
Log book function: no
Multi-line display: no
Battery buffering: yes
Self-diagnosis system (SDS): yes

Warning equipment version: acoustic and optical signal

Type of fuse required (electrical protection): C 16 A