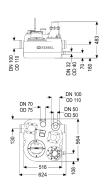


Lifting station Aqualift L Mono, SPF 2900, 400 V





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

Dimensions

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



Width: 624 mm
Height: 483 mm
Packaging dimension: length
Packaging dimension: width
Packaging dimension: height

Tank/drain body

Pressure pipe connection (DN):

Pressure pipe connection (OD):

Connection for manual diaphragm pump (DN):

Venting connection (DN):

Inlet nominal size (DN):

Number of inlets:

Pumping volume:

80

90 mm

100 mm

100 mm

20 l

Socket version: including spigot and socket

50 l

Pumping device

Tank volume:

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 40 °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:
 \$3 - 50 %

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
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



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