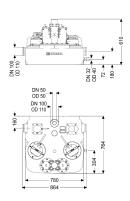


Lifting station Aqualift L Duo, SPF 2900-S3, 400 V





Article information

Item no.: 28897

GTIN: 4026092107393

Price group: 20

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: duo pump
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: Duo

Dimensions

Net weight: 50 kg
Gross weight: 57 kg
Length: 764 mm
Width: 864 mm



Height: 610 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 50 l Pumping volume: Tank volume: 120 l

Socket version: including spigot and socket

Pumping device

Pump: SPF 2900

Number of pumps:

Weight, pump:
10,5 kg
Operating voltage:
400
Rated current:
5 A
Length of mains cable for pump:
5 m
Protection class:
Insulation class:
F

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

April 10 °C

Max. temperature (permanent) of conveyed 40 °C

material:

Max. pumping capacity:

Max. pumping height:

Speed:

Power P1:

Power P2:

Operating mode:

Type of fuse required (electrical protection):

44 m³/h

14 m

2700 U/min

3,1 kW

2,4 kW

C20_A

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

Free passage: 40 mm

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
Length of mains cable for control unit: 5 m



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): no

Warning equipment version: acoustic and optical signal

Rated current: 5 A