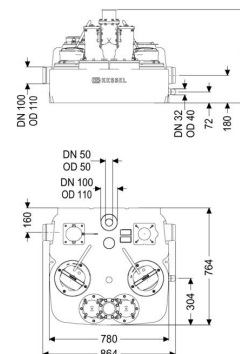


Data sheet

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



Article information

article number: 28897

EAN code: 4026092107393

Price group: 20

Product advantages

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.

General features

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

Version

Type of system

duo pump

Installation

Dry installation

Pump control

Control unit

Backflow preventer

integrated

Dimensions

Net weight

50 kg

Gross weight

57 kg

Length

764 mm

Width

864 mm

Height

610 mm

Packaging dimension: length

864 mm

Packaging dimension: width

764 mm

Packaging dimension: height

610 mm

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

Number of inlets

3

Pumping volume

50 l

Tank volume

120.00 l

Socket version

including spigot and socket

Pumping device

Pump	SPF 2900
Number of pumps	2
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 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 pump connection cable	H07RN8-F 6G 1 mm²
Impeller type	Multi-vane impeller
Free passage	40 mm
Length of mains cable for pump	5 m
Rated current	5 A

Pumping capacity



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	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)	C20_A
Rated current	