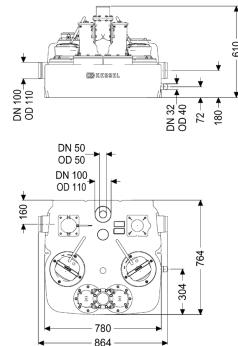


Lifting station Aqualift L Duo, SPF 2900-S3, 400 V



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
Pumping volume:	50 l
Tank volume:	120 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 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 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
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):	C_20_A