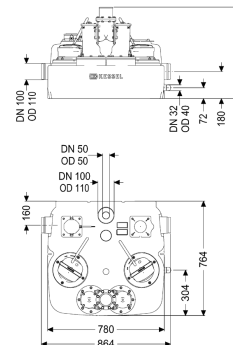


Lifting station Aqualift L Duo, SPF 2900-S3, 400 V



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 fuse required (electrical protection):	C_20_A
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 (electrical protection):	C_20_A