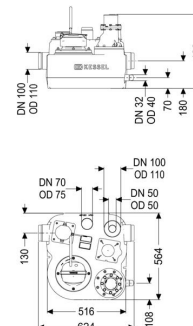


Data sheet

Lifting station Aqualift L Mono, SPF 2900, 400 V



Article information

article number: 28898
EAN code: 4026092095782
Price group: 20

Product 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.

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	Mono

Version

Type of system	Single unit
Installation	Dry installation
Pump control	Control unit
Backflow preventer	integrated

Dimensions

Net weight	27 kg
Gross weight	27 kg
Length	565 mm
Width	624 mm
Height	483 mm
Packaging dimension: length	610 mm
Packaging dimension: width	610 mm
Packaging dimension: height	490 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	20 l
Tank volume	50.00 l
Socket version	including spigot and socket

Pumping device

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 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 1.5 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
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
Rated current	