

## Lifting station Aqualift L Tronic, SPF 1300, 230 V



### Article information

Item no.: 28798  
 GTIN: 4026092074756  
 Price group: 20

### Description

The lifting station for faecal and faecal-free wastewater is equipped with a submersible pump and a backflow preventer. The collection tank made of permanently resistant polymer (PE) offers universal connection options and has a screwed access cover. The station is controlled by a user-friendly control unit, which can be optionally integrated in the building management system via a potential-free contact or alarm and collective fault messages can be output via a GSM interface (Comfort control unit).

#### Variant

Type of system:	Single unit
Installation:	Dry installation
Rim width:	Control unit
Backwater protection:	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:	Mono

#### Dimensions

Net weight:	22 kg
Gross weight:	24,3 kg
Width:	624 mm
Height:	483 mm
Length:	565 mm
Packaging dimension:	width
Packaging dimension:	height
Packaging dimension:	length

#### 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
Inlet type:	4
Pumping volume:	20 l
Tank volume:	50 l
System:	including spigot and socket

Pumping device	
Pump control:	SPF 1300
Number of pumps:	1
Weight:	11 kg
Operating voltage:	230
Rated current:	6,4 A
Length of mains cable for pump:	5 m
Self-diagnosis system (SDS):	I
Insulation class:	F
Protection class control unit:	IP 68 (3m/48h)
DSC:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
Max. pumping capacity:	32 m³/h
Max. pumping height:	9,2 m
Speed:	2650 U/min
Power P1:	1,5 kW
Power P2:	0,9 kW
Operating mode:	S3 - 15 %
Type of fuse required (electrical protection):	C 10 A
Type of pump connection cable:	H07RN-F 3G 1.5 mm²
Impeller type:	Multi-vane impeller
Free passage:	40 mm

Control	
Motor protection switch:	yes
Alarm sensor:	Float switch
Type of level measurement:	mechanical
Protection class probe:	IP 54
Mains frequency:	50 Hz
Operating voltage:	230 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
Max. permissible switching frequency:	Basic

Control unit function:  
Warning equipment version:

With alarm message  
acoustic and optical signal