

## Lifting station Aqualift F Basic 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).

Type of wastewater: wastewater with and without sewage  
Installation situation: free-standing set-up

### Version:

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

### General characteristics:

Colour: black  
Standard: EN 12050-1

### Dimensions:

Length: 565 mm  
Width: 624 mm  
Height: 483 mm

**Tank:**

Number of inlets:	4 ST
Inlet nominal size (DN):	50
Connection for manual diaphragm pump (DN):	32
Tank volume:	50 l
Pumping volume:	20 l
Pressure pipe connection (DN):	80 mm
Pressure pipe connection (OD):	90 mm
Venting connection (DN):	70 mm

**Drain body:**

Socket version:	including spigot and socket
Free passage:	40 mm

**Pumping device:**

Pump:	SPF 1300
Number of pumps:	1
Max. pumping capacity:	31 m <sup>3</sup> /h
Max. pumping height:	8.9 m
Operating voltage:	230 V
Mains frequency:	50 Hz
Operating mode:	S3 - 15 %
Power P1:	1.5 kW
Power P2:	1 kW
Speed:	2,650 U/min
Type of fuse required (electrical protection):	C 10 A
Max. temperature (permanent) of conveyed material:	40 °C
Weight:	24 kg
Impeller type:	Multi-vane impeller
Length of mains cable for pump:	5 m
Rated current:	6.5 A
Protection class (pump):	IP 68 (3m/48h)
Protection class:	I
Insulation class:	F

**Control:**

Control unit:	Basic
Operating voltage:	230 V
Mains frequency:	50 Hz
Self-diagnosis system (SDS):	no
Battery buffering:	yes

Multi-line display:	no
Log book function:	no
Potential-free contact:	optional
Motor protection switch:	yes
Protection class control unit:	IP 54
Length of mains cable for control unit:	5 m
Type of level measurement:	mechanical
Alarm sensor:	Float switch