

Lifting stati. Aqualift F XL 300l Mono, SPF 5500-S3



Article information

Item no.: 11077
GTIN: 4026092057445
Price group: 50

Advantages

- Different performance classes available
- Pressure sensor for reliable pneumatic level measurement
- Maximum operating reliability due to intelligent control unit (Duo)

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) offers universal connection options and has a screwed access cover.

Variant

Type of system: Single unit
Shut-off valve: without shut-off valve
Pressure pipe connection: vertical

General characteristics

Colour: black
Standard: EN 12050-1
Type of wastewater: with sewage
Installation situation: free-standing installation
System type: Mono

Dimensions

Net weight: 128,95 kg
Gross weight: 148,95 kg
Packaging dimension: length
Packaging dimension: width
Packaging dimension: height

Tank/drain body

Tank volume: 300 l

Pumping device

Pump: SPF 5500-S3

Number of pumps:	1
Weight, pump:	38 kg
Connection type:	Direct connection
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:	60 m ³ /h
Max. pumping height:	28 m
Speed:	2800 U/min
Power P1:	5,7 kW
Power P2:	4,8 kW
Operating mode:	S3 - 30 %
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:	9,1 A

Control	Comfort
Control unit:	yes
Motor protection switch:	Immersion pipe
Alarm sensor:	Immersion pipe
Level measurement instrument:	pneumatic
Type of level measurement:	IP 54
Protection class control unit:	50 Hz
Mains frequency:	400 V
Operating voltage:	Direct connection
Connection type:	yes
Potential-free contact:	yes
GSM interface:	yes
Log book function:	yes
Multi-line display:	yes
Battery buffering:	yes
Self-diagnosis system (SDS):	yes