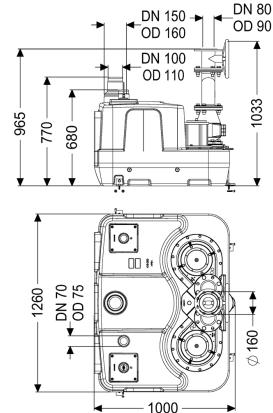


## Lifting stati. Aqualift F XL 300l Duo, SPF 1500-S3, Cast-iron shut-off val.



### Article information

Item no.: 11034  
 GTIN: 4026092057018  
 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: duo pump  
 Shut-off valve: Shut-off valve made of cast iron  
 Retaining bracket for the lift protection: yes  
 Sound absorption mat: yes  
 Installation: Dry installation  
 Pump control: Control unit  
 Backflow preventer: integrated  
 Pressure pipe connection: vertical

#### General characteristics

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

Delivery state:	Installation-ready (electrical components, connection parts must be connected on site)
System type:	Duo
Dimensions	
Net weight:	196,52 kg
Gross weight:	216,52 kg
Length:	1260 mm
Width:	760 mm
Height:	806 mm
Packaging dimension:	length
Packaging dimension:	width
Packaging dimension:	height
Tank/drain body	
Pressure pipe connection (DN):	100
Pressure pipe connection (OD):	110 mm
Connection for manual diaphragm pump (DN):	32
Venting connection (DN):	70
Distance from centre of outlet pipe to tank bottom:	609 mm
Inlet max. scoring (DN):	200 mm
Inlet nominal size (OD):	110 mm
Inlet nominal size (DN):	100 mm
Number of inlets:	1
Pumping volume:	175 l
Tank volume:	300 l
Pumping device	
Pump:	SPF 1500-S3
Number of pumps:	2
Weight, pump:	24 kg
Connection type:	Direct connection
Protection class:	I
Insulation class:	F
Cos phi - power factor:	0,77
Protection class (pump):	IP 68 (3m/48h)
Temperature monitoring:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
Max. pumping capacity:	40 m <sup>3</sup> /h
Max. pumping height:	8 m
Speed:	1415 U/min
Power P1:	1,4 kW
Power P2:	1,1 kW
Operating mode:	S3 - 50 %
Impeller type:	Multi-vane impeller
Free passage:	40 mm
Length of mains cable for pump:	5 m
Rated current:	2,7 A

**Control**

Control unit:

Control unit function:

Motor protection switch:

Alarm sensor:

Level measurement instrument:

Type of level measurement:

Protection class control unit:

Operating voltage:

Connection type:

Potential-free contact:

GSM interface:

USB interface:

Log book function:

Multi-line display:

Battery buffering:

Self-diagnosis system (SDS):

Warning equipment version:

**Comfort**

With alarm message

yes

Immersion pipe

Immersion pipe

pneumatic

IP 54

400 V

Direct connection

yes

yes

yes

yes

yes

yes

yes

acoustic and optical signal