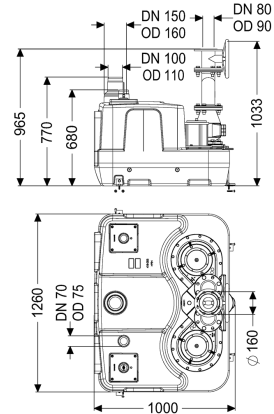


Lifting stati. Aqualift F XL 300l Duo, SPF 1500-S3, Cast-iron shut-off val.



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
Rated current:	2,7 A
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 ³ /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

Control	
Control unit:	Comfort
Control unit function:	With alarm message
Motor protection switch:	yes
Alarm sensor:	Immersion pipe
Level measurement instrument:	Immersion pipe
Type of level measurement:	pneumatic
Protection class control unit:	IP 54
Operating voltage:	400 V
Connection type:	Direct connection
Potential-free contact:	yes
GSM interface:	yes
USB interface:	yes
Log book function:	yes
Multi-line display:	yes
Battery buffering:	yes
Self-diagnosis system (SDS):	yes
Warning equipment version:	acoustic and optical signal