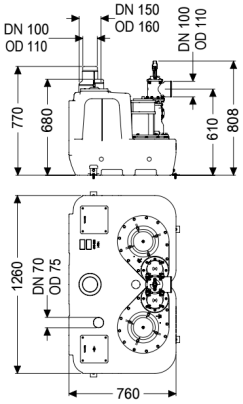
Lifting stati. Aqualift F XL 300l Duo, SPF 1400-S3, shut-off valve





Article information

Item no.: 11012
GTIN: 4026092056790
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 polymer
Retaining bracket for the lift protection:	yes
Tested sound insulation as per test report:	yes
Rim width:	Control unit
Backwater protection:	integrated
Pressure pipe connection:	horizontal
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:	111,59 kg
Gross weight:	131,59 kg
Width:	760 mm
Height:	806 mm
Length:	1260 mm
Packaging dimension:	width
Packaging dimension:	height
Packaging dimension:	length
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
Number of inlets:	200 mm
Inlet nominal size (DN):	110 mm
Inlet nominal size (DN):	100
Inlet type:	1
Pumping volume:	175 l
Tank volume:	300 l
Pumping device	
Pump control:	SPF 1400
Number of pumps:	2
Weight:	25 kg
Connection type:	coded plug
Rated current:	7,3 A
Length of mains cable for pump:	5 m
Self-diagnosis system (SDS):	I
Insulation class:	F
Cos phi - power factor:	0,98
Protection class control unit:	IP 68 (3m/48h)
DSC:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
Max. pumping capacity:	38 m^3/h
Max. pumping height:	7 m
Speed:	1370 U/min
Power P1:	1,6 kW
Power P2:	1,1 kW
Operating mode:	S3 - 50 %
Type of pump connection cable:	H07RN-F 3G 1.5 mm^2
Impeller type:	Multi-vane impeller
Free passage:	40 mm
Control	
Alarm sensor:	Immersion pipe

Level measurement instrument:	Immersion pipe
Type of level measurement:	pneumatic
Protection class probe:	IP 54
Operating voltage:	230 V
Connection type:	coded plug
Length of mains cable for control unit:	1,4 m
Potential-free contact:	optional
GSM interface:	yes
USB interface:	yes
Log book function:	yes
Multi-line display:	yes
Battery buffering:	yes
Self-diagnosis system (SDS):	yes
Max. permissible switching frequency:	Comfort