Data sheet

Lifting station Aqualift XL 300l Duo, SPF 4500-S1

Article information
article number: 11123
EAN code: 4026092057902
Price group: 50

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

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.

General features

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

Version

Type of system	duo pump
Pressure pipe connection	vertical

Dimensions

Net weight	200 kg
Gross weight	220 kg
Packaging dimension: length	1650 mm
Packaging dimension: width	1150 mm
Packaging dimension: height	890 mm

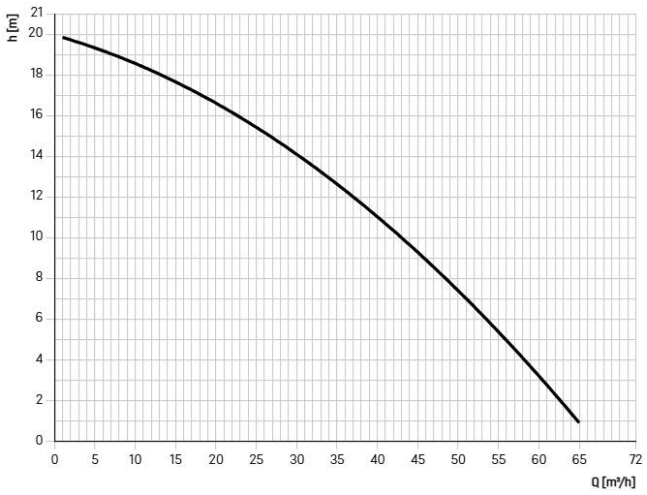
Tank/drain body

Tank volume	300.00 l

Pumping device

Pump	SPF 4500-S1
Number of pumps	2
Operating voltage	400 V
Operating mode	S1
Impeller type	Multi-vane impeller
Free passage	40 mm
Length of mains cable for pump	5 m

Pumping capacity



Control

Control unit	Connect Pro
Operating voltage	400 V
Mains frequency	50/60 Hz
Rated current (max.)	9|9 A
Output power (max.)	6.2 kW
Power standby	3.0 W
Motor protection	yes (electronically)
Type of fuse required (control unit)	C 16 A / C 20 A
Self-diagnosis system (SDS)	yes
Main switch	yes
Battery buffering	yes
Multi-line display	yes
Second Screen	yes (Wi-Fi)
Log book function	yes
Modbus (GLT or gateway)	yes (RTU)
Potential-free contact	yes (2)
Alarm sensor	yes
Ext. audible alarm	yes
Level measurement instrument	Immersion pipe
Type of level measurement	pneumatic
SonicControl Option	yes
USB interface	no