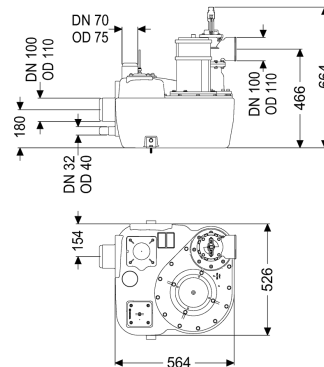
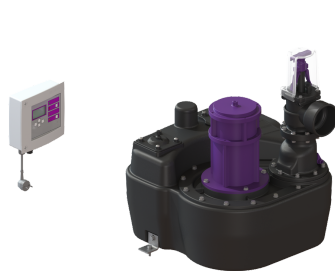


## Lifting station Aqualift F Mono, Comfort, SPF 1400-S3, shut-off val



### Article information

Item no.: 28648-C  
 GTIN: 4026092058480  
 Price group: 20

### Advantages

- Different performance classes available
- Pressure sensor for reliable pneumatic level measurement
- Including sound absorption mat

### Description

The lifting station for faecal and faecal-free wastewater is equipped with a submersible pump 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:	Shut-off valve made of polymer
Retaining bracket for the lift protection:	yes
Sound absorption mat:	yes
Pump control:	Control unit
Backflow preventer:	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:	Mono

#### Dimensions

Net weight:	48,31 kg
Gross weight:	50 kg
Length:	564 mm
Width:	525 mm
Height:	664 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:	466 mm
Distance pipe bottom inlet to tank bottom:	125 mm
Distance from centre of inlet pipe to tank bottom:	180 mm
Inlet max. scoring (DN):	150 mm
Inlet nominal size (OD):	110 mm
Inlet nominal size (DN):	100 mm
Number of inlets:	1
Pumping volume:	20 l
Tank volume:	50 l
Pumping device	
Pump:	SPF 1400-S3
Number of pumps:	1
Weight, pump:	25 kg
Connection type:	coded plug
Rated current:	7,3 A
Protection class:	I
Insulation class:	F
Cos phi - power factor:	0,98
Protection class (pump):	IP 68 (3m/48h)
Temperature monitoring:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
Max. pumping capacity:	38 m³/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 mm²
Impeller type:	Multi-vane impeller
Free passage:	40 mm
Length of mains cable for pump:	5 m

**Control**

Control unit:  
Alarm sensor:  
Level measurement instrument:  
Type of level measurement:  
Protection class control unit:  
Operating voltage:  
Connection type:  
Length of mains cable for control unit:  
Potential-free contact:  
GSM interface:  
USB interface:  
Log book function:  
Multi-line display:  
Battery buffering:  
Self-diagnosis system (SDS):

Comfort  
Immersion pipe  
Immersion pipe  
pneumatic  
IP 54  
230 V  
coded plug  
1,4 m  
optional  
yes  
yes  
yes  
yes  
yes  
yes