
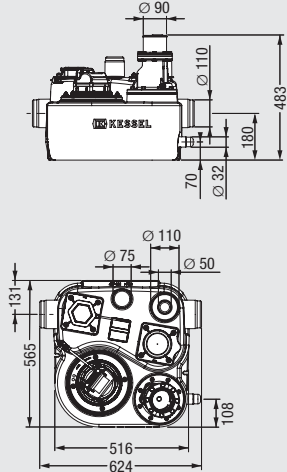


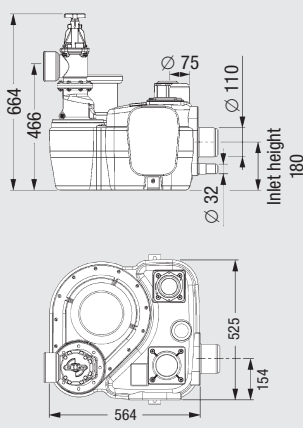





Aqualift F Basic			50 liters	
Illustration and dimensioned drawing	Article description	Voltage	SPF	Article #
 	<p>Lifting station Aqualift F Basic for free-standing installation in frost-free rooms</p> <p>Tank volume: 50 liters Pump volume: 20 liters</p> <p>Consisting of: Polyethylene storage chamber with screwed access opening. With sound-absorbing underlay mat (10 mm thick). Inlet connection from above $\varnothing 50/110$ mm. Two additional $\varnothing 110$ mm inlet connections at both sides. With $\varnothing 75$ mm vent connection. Connection coupling for manual diaphragm pump $\varnothing 32$ mm.</p> <p>SPF 1300 pump for wastewater with or without sewage, float switch controlled (level and alarm) with multi-vane impeller. Open channel passage 40 mm. Pump is rated submersible. Pump cable length 5 m.</p> <p>Including backwater preventer, with plastic spigot pressure outlet $\varnothing 90$ mm including elastic hose connection.</p> <p>Control unit Basic 230 V. With function display, button for manual pump start and to reset alarm. Battery buffered alarms (battery included). With connection option for on-site potential free-contact.</p> <p>Total weight approx. 24 kg.</p>	230 V	1300-S3	28 798
				

Aqualift F Mono			50 liters																			
 <p>Illustration shows Art. # 28 646-C</p>  <p>Illustration shows Art. # 28 648-C</p>	<p>Lifting station Aqualift F Mono for free-standing installation in frost-free rooms</p> <p>Tank volume: 50 liters Pump volume: 20 liters</p> <p>Consisting of: Polyethylene storage chamber with clean-out opening. With sound-absorbing underlay mat (10 mm thick). Connection for inlet $\varnothing 110$ and ventilation $\varnothing 75$, connection coupling for manual diaphragm pump $\varnothing 32$ mm.</p> <p>SPF pump for wastewater with or without sewage, pressure sensor controlled with multi-vane impeller. Open channel passage 40 mm. Pump is rated submersible (IP 68), pump cable length 5 m. Outlet with integrated non-return valve, connection coupling $\varnothing 110$ with hose section.</p> <p>1 Without closure valve (vertical pressure outlet) 2 With closure valve (horizontal pressure outlet)</p> <p>Comfort control unit with mains power ON / OFF switch and multilingual digital display (EN, DE, FR, IT, PL, NL) showing current operational status, settings and logbook; control unit is splash proof (IP 54), wall mounted, voltage 230 / 400 V at 50 Hz. With potential-free contact.</p> <p>Total weight approx. 44 kg.</p>	<p>1 Without closure valve</p> <table border="1"> <tr> <td>230 V</td> <td>1400-S3</td> <td>28 646-C</td> </tr> <tr> <td>400 V</td> <td>1500-S3</td> <td>28 751</td> </tr> <tr> <td>400 V</td> <td>3000-S3</td> <td>28 752</td> </tr> </table> <p>2 With closure valve</p> <table border="1"> <tr> <td>230 V</td> <td>1400-S3</td> <td>28 648-C</td> </tr> <tr> <td>400 V</td> <td>1500-S3</td> <td>28 753</td> </tr> <tr> <td>400 V</td> <td>3000-S3</td> <td>28 754</td> </tr> </table>			230 V	1400-S3	28 646-C	400 V	1500-S3	28 751	400 V	3000-S3	28 752	230 V	1400-S3	28 648-C	400 V	1500-S3	28 753	400 V	3000-S3	28 754
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Lifting stations for wastewater with or without sewage

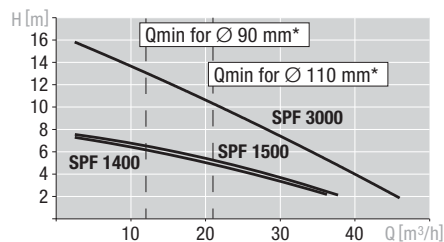
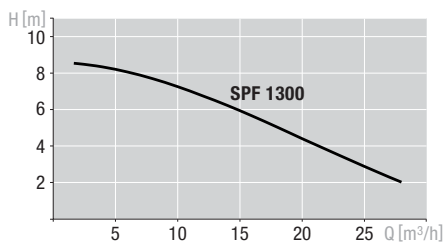
Installation example *Aqualift F Basic*



① Lifting station

② Pressure pipe

The lifting station *Aqualift F* is ideal for free-standing installation in frost-protected areas. The compact and powerful lifting station with control unit disposes of wastewater with or without sewage reliably and fully automatically through the pressure pipe to the higher-level sewage system.



* according to EN 12056-4

Professional advantages

Quality and reliability are our strengths:

- **Space-saving installation** thanks to the possibility of inlet connection \varnothing 110 from above and simple routing of the pressure pipe in the corner of the room.
- **Simple connect-and-go connection** with horizontal or vertical pressure outlet
- **Easy to retrofit** with the suitable closure valve.
- Variable connection possibilities for further inlets directly on site.



Comfort control unit

- User friendly navigation in multi-line display
- With self-diagnosis system SDS and memory function for the next service
- Displays current operational status
- Simple setting of parameters relevant for the function
- Operating hours counter
- Optional forwarding of alarm and general fault signals via a GSM interface
- Multilingual display (EN, DE, FR, IT, PL, NL)

Type	SPF 1300	SPF 1400	SPF 1500	SPF 3000
Input Power (P1)	1.5 kW	1.6 kW	1.4 kW	3.2 kW
Power (P2)	1.0 kW	1.1 kW	1.1 kW	2.7 kW
Voltage	230 V	230 V	400 V	400 V
Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Amperage	6.7 A	7.3 A	2.7 A	5.4 A
Fuses	C 10 A	16 A surge-proof	3 x 16 A surge-proof	3 x 16 A surge-proof
Cable connections	5 m Length, 3 x 1.5 mm ²	5 m Length, 3 x 1.0 mm ²	5 m Length, 7 x 1.5 mm ²	5 m Length, 7 x 1.5 mm ²
Media temperature	40°C	40°C	40°C	40°C
Weight (Pump)	approx. 24 kg	23 kg	24 kg	24 kg
Protection	IP 54	IP 68	IP 68	IP 68
Operating mode	S3 15 % power on duration	S3 50 % power on duration	S3 50 % power on duration	S3 50 % power on duration
Rpm	2.900	1.370	1.415	2.845
Pumping capacity	32 m ³ /h	38 m ³ /h	40 m ³ /h	47 m ³ /h
Pumping height	9.2 m	7 m	8 m	16 m