

# Lifting stations for wastewater with or without sewage

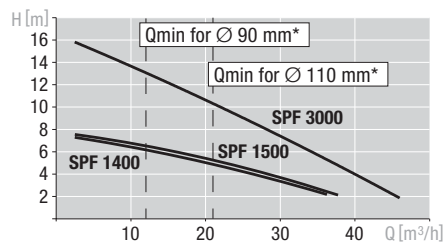
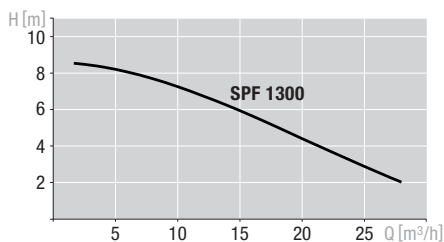
## Installation example *Aqualift F Basic*



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