230 V

400 V

400 V

230 V

400 V

400 V

1400-S3

1500-S3

3000-S3 1400-S3

1500-S3

3000-S3







Products

for wastewater with or without sewage Aqualift F Mono 50 liters

f	for free-standing installation in frost-free rooms Tank volume: 50 liters	230 V 400 V	1400-S3 1500-S3	28 646-C
Illustration shows Art. # 28 646-C	Pump volume: 20 liters Consisting of: Polyethylene storage chamber with clean-out opening. Connection for inlet ∅ 110 (inlet height 180 mm) and ventilation ∅ 75, connection coupling for manual diaphragm pump ∅ 32. Pressure sensor controlled wastewater pump with non-chokable impeller to pump wastewater with or without sewage (open channel passage 40 mm). Pump is rated submersible (IP 68), pump cable length 5 m. Vertical / horizontal outlet with integrated non-return valve, connection coupling ∅ 110 with hose section without closure valve (vertical pressure outlet) with closure valve (horizontal pressure outlet) with closure valve (horizontal pressure outlet) 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. S1 continuous duty pumps available upon request Total weight approx. 44 kg.	400 V 230 V 400 V 400 V	3000-S3 3000-S3 1400-S3 1500-S3 3000-S3	28 751 28 752 28 648-C 28 753 28 754
Illustration shows Art. # 28 648-C	© € EN 12050 - 1			

Aqualift F Duo 120 liters Illustration shows Art. # 28 628-C

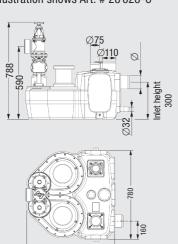


Illustration shows Art. # 28 629-C	

Lifting station Aqualift F Duo	
for free-standing installation in frost-free rooms	
Tank volume: 120 liters Pump volume: 50 liters	
Consisting of: Polyethylene storage chamber with clean-out opening. Connection for inlet Ø 110 (inlet height 300 mm) and ventilation Ø 75, connection coupling for manual diaphragm pump Ø 32.	-
Pressure sensor controlled twin wastewater pumps	

with non-chokable impeller to pump wastewater with or without sewage (open channel passage 40 mm). Pump is rated submersible (IP 68), pump cable length 5 m.

Vertical/horizontal outlet with integrated non-return valve, connection coupling Ø 110 with hose section

- without closure valve (vertical pressure outlet)
- 2 with closure valve (horizontal pressure outlet)

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.

S1 continuous duty pumps available upon request Total weight approx. 84 kg.

LGA[*] Type-tested and maxilored	(ϵ	EN 12050-1
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Products

28 628-C 28 764

28 765

28 629-C

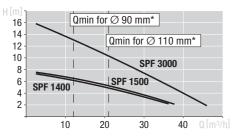
28 766

28767

Installation example Aqualift F



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
- 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)

Туре	SPF 1400	SPF 1500	SPF 3000
Input Power (P1)	1.6 kW	1.4 kW	3.2 kW
Power (P2)	1.1 kW	1.1 kW	2.7 kW
Voltage	230 V	400 V	400 V
Frequency	50 Hz	50 Hz	50 Hz
Amperage	7.3 A	2.7 A	5.4 A
Fuses	16 A surge-proof	3 x 16 A surge-proof	3 x 16 A surge-proof
Cable connections	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
Weight (Pump)	23 kg	24 kg	24 kg
Protection	IP 68	IP 68	IP 68
Operating mode	S3 50 % power on duration	S3 50 % power on duration	S3 50 % power on duration
Rpm	1.370	1.415	2.845