

Lifting station *Aqualift F Mono* 50 liter tank volume
for free-standing installation in frost-free rooms



TÜV Rheinland Germany type tested and monitored EN 12050-1

Tank volume: 50 liters
Pump volume: 20 liters

Polyethylene storage chamber with clean-out opening.
With sound-absorbing underlay mat (10 mm thick).
Connection for inlet Ø 110 and ventilation Ø 75,
connection coupling for manual diaphragm pump
Ø 32 mm.

Pump
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 Ø 110 with elastic hose section.

Pressure outlet:
vertical Ø 110 without closure valve or
horizontal Ø 110 with closure valve

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 50 Hz. With potential-free contact.

Accessories: page 127 – 133
 Note: Also available in 60 Hz / 400 V
page 104



Illustration shows Art. no. 28 646-C

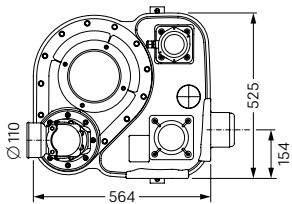
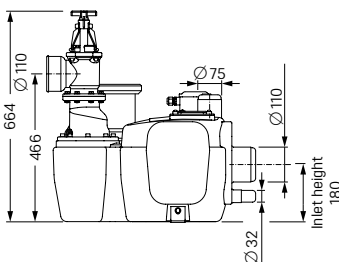
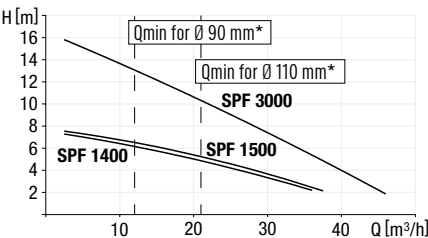


Illustration shows Art. no. 28 648-C

Mono version with one pump

SPF pump	Voltage	Art. no.
Without closure valve		
1400-S3	230 V	28 646-C
1500-S3	400 V	28 751
3000-S3	400 V	28 752
With closure valve		
1400-S3	230 V	28 648-C
1500-S3	400 V	28 753
3000-S3	400 V	28 754

Pumping capacity



* according to EN 12056-4

Pump type	Input Power (P1)	Power (P2)	Voltage	Frequency	Amperage	Fuses surge-proof	Cable connections 5 m Length	Media temperature	Weight (Pump)	Protection	RPM	Pumping capacity	Pumping height
SPF 1400-S3-50%*	1.6 kW	1.1 kW	230 V	50 Hz	7.3 A	16 A	3 × 1.0 mm ²	40°C	23 kg	IP 68	1.370	38 m ³ /h	7 m
SPF 1500-S3-50%*	1.4 kW	1.1 kW	400 V	50 Hz	2.7 A	3 × 16 A	7 × 1.5 mm ²	40°C	24 kg	IP 68	1.415	40 m ³ /h	8 m
SPF 3000-S3-50%*	3.2 kW	2.7 kW	400 V	50 Hz	5.4 A	3 × 16 A	7 × 1.5 mm ²	40°C	24 kg	IP 68	2.845	47 m ³ /h	16 m

*Definition of S3-pumps see page 97