

Lifting station *Aqualift F XL Mono / Duo* 200 liter tank volume



for free-standing installation in frost-free rooms

CE EN 12050-1

Tank volume: 200 liters

Pump volume: 120 liters

Polyethylene storage chamber

with clean-out opening. Spigots for vertical inlet \varnothing 110 mm/160 mm, ventilation \varnothing 75 mm and for manual diaphragm pump \varnothing 32 mm. Horizontal inlet \varnothing 50 mm to \varnothing 200 mm by sawing.

Pumps

Pressure sensor controlled single or twin wastewater *SPF* pumps with multi-vane impeller to pump wastewater with or without sewage (open channel passage 40 mm). Pump is rated submersible (IP 68), pump cable length 5 m. With sound-absorbing underlay mat (10 mm thick).

Vertical/ horizontal outlet with integrated non-return valve, with/without closure valve (provided loose), with elastic hose section or flange.

Pressure outlet:

vertical \varnothing 110 without closure valve, horizontal \varnothing 110 with plastic closure valve or vertical DN 80 with cast iron 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 V or 400 V at 50 Hz. With potential-free/BMS contact (optional 230 V).

➤ **Accessories:** page 134 – 141

➤ **Note:** Also available in 60 Hz / 400 V page 108

Pumping capacity

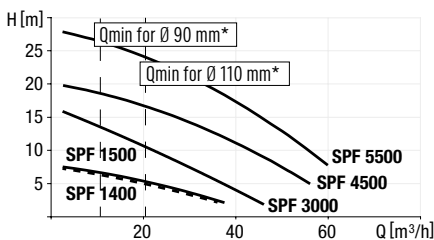


Illustration shows Duo version with plastic closure valve

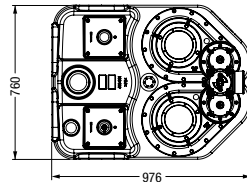
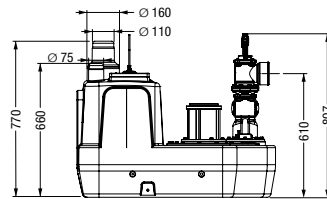
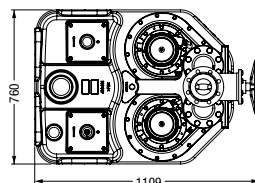
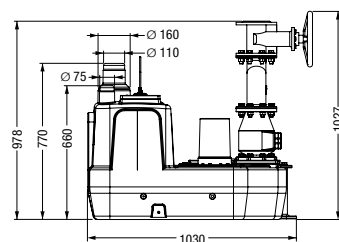


Illustration shows Duo version with cast iron closure valve



Mono version with one pump

SPF pump	Voltage	Art. no.
Without closure valve		
1400-S3	230 V	11 000
1500-S3	400 V	11 018
3000-S3	400 V	11 036
4500-S3	400 V	11 059
5500-S3	400 V	11 072

With plastic closure valve

1400-S3	230 V	11 002
1500-S3	400 V	11 020
3000-S3	400 V	11 038

With cast iron closure valve

1400-S3	230 V	11 006
1500-S3	400 V	11 024
3000-S3	400 V	11 042
4500-S3	400 V	11 061
5500-S3	400 V	11 074

Duo version with two pumps

SPF pump	Voltage	Art. no.
Without closure valve		
1400-S3	230 V	11 001
1400-S1	230 V	11 085
1500-S3	400 V	11 019
1500-S1	400 V	11 095
3000-S3	400 V	11 037
3000-S1	400 V	11 105
4500-S3	400 V	11 060
4500-S1	400 V	11 120
5500-S3	400 V	11 073

With plastic closure valve

1400-S3	230 V	11 003
1400-S1	230 V	11 086
1500-S3	400 V	11 021
1500-S1	400 V	11 096
3000-S3	400 V	11 039
3000-S1	400 V	11 106

With cast iron closure valve

1400-S3	230 V	11 007
1400-S1	400 V	11 088
1500-S3	230 V	11 025
1500-S1	400 V	11 098
3000-S3	400 V	11 043
3000-S1	400 V	11 108
4500-S3	400 V	11 062
4500-S1	400 V	11 121
5500-S3	400 V	11 075

Pump type	Input Power (P1)	Power (P2)	Voltage	Amperage	Weight	Pumping capacity	Pumping height
SPF 1400-S1/S3-100/50%*	1.6 kW	1.1 kW	230 V	7.3 A	99 kg	38 m ³ /h	7 m
SPF 1500-S1/S3-100/50%*	1.4 kW	1.1 kW	400 V	2.7 A	98 kg	40 m ³ /h	8 m
SPF 3000-S1/S3-100/50%*	3.2 kW	2.7 kW	400 V	5.4 A	188 kg	47 m ³ /h	16 m
SPF 4500-S1/S3-100/50%*	4.5 kW	3.7 kW	400 V	7.5 A	189 kg	55 m ³ /h	20 m
SPF 5500-S3-30%*	5.7 kW	4.7 kW	400 V	9.1 A	211 kg	60 m ³ /h	27 m

* Definition of S1 and S3-pumps see page 101