

Lifting station *Aqualift F XL Duo* 900 liter tank volume for free-standing installation in frost-free rooms



TÜV Rheinland Germany type tested and monitored EN 12050-1

Tank volume: 900 liters

Pump volume: 500 liters

Polyethylene storage chamber

with air pressure level detector, 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.



Illustration shows Art. no. 11 054-900I

Pumps

Pressure sensor controlled 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 400 V 50 Hz. With potential-free/BMS contact (optional 230 V).

Accessories: page 127 – 133

Note: Also available in 60 Hz / 400 V page 104

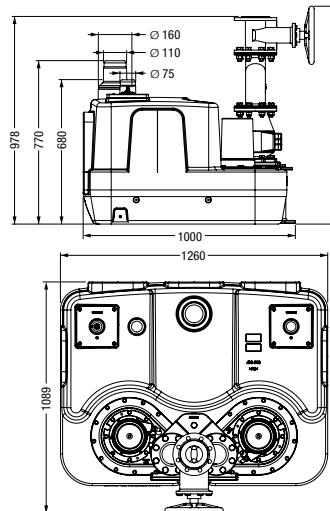
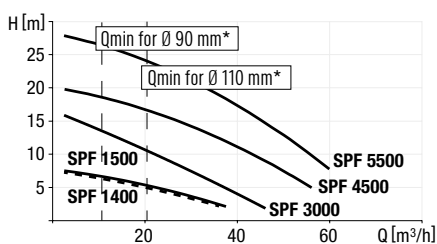


Illustration shows lifting station with closure valve

Duo version with two pumps

SPF pump	Voltage	Art. no.
Without closure valve		
3000-S3	400 V	11 054-900I
4500-S3	400 V	11 069-900I
5400-S3	400 V	11 082-900I

Pumping capacity



Pump type	Input Power (P1)	Power (P2)	Voltage	Amperage	Weight	Pumping capacity	Pumping height
SPF 3000-S3-50%*	3.5 kW	2.8 kW	400 V	5.7 A	188 kg	47 m ³ /h	16 m
SPF 4500-S3-50%*	4.7 kW	3.7 kW	400 V	7.8 A	189 kg	55 m ³ /h	20 m
SPF 5500-S3-30%*	5.8 kW	4.9 kW	400 V	9.6 A	211 kg	60 m ³ /h	27 m

*Definition of S3-pump see page 97