

Engineering systems base *Aqualift F XL Mono / Duo*

Dry installation, for installation in a concrete slab and for outdoor underground installation



TÜV Rheinland Germany type tested and monitored EN 12050-1

Tank volume: 335 liters

Pump volume: 160 liters

Polyethylene system base for underground installation, resistant to aggressive media.

With \varnothing 160 mm inlet. For connection to \varnothing 1000 mm system chamber. Handles groundwater depths up to 3.000 mm.

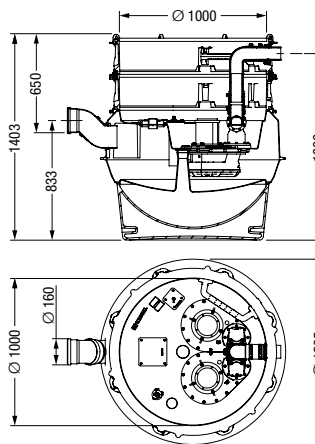
With **single or twin removable wastewater pump(s)** with multi-vane impeller for wastewater with or without sewage. Dry installation. With pneumatic level measurement. Pressure pipe \varnothing 90 mm outside diameter (welded PE pipe is to be used for the pressure pipe), including backflow preventer and closure valve on pressure pipe side.

Power cable length: 10 m.

Control unit

With control unit with self-diagnosis system (SDS), battery buffering and logbook function, control unit is splashproof (IP 54). 230 V-versions ready to plug in.

- Installation:** in combination with system chambers page 156 – 157
- Accessories:** pages 158 – 161
- Note:** page 137 (60 Hz/400 V)



Mono version with one pump

SPF pump	Voltage	Art. no.
1400-S3	230 V	874 20 00
1500-S3	400 V	874 20 01
3000-S3	400 V	874 20 02
4500-S3	400 V	874 20 03

Duo version with two pumps

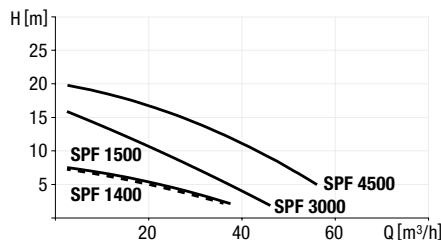
SPF pump	Voltage	Art. no.
1400-S3	230 V	874 20 04
1500-S3	400 V	874 20 05
3000-S3	400 V	874 20 06
4500-S3	400 V	874 20 07
1400-S1	230 V	874 20 08
1500-S1	400 V	874 20 09
3000-S1	400 V	874 20 10
4500-S1	400 V	874 20 11

Engineering systems base *Aqualift F XL* in combination with system chamber \varnothing 1000

Access opening \varnothing 600 Access opening \varnothing 800



Pumping capacity



Pump type

Pump type	Voltage	Amperage	Input Power (P1)	Power (P2)	Pumping capacity	Pumping height
SPF 1400-S1/S3-100/50%*	230 V	7.3 A	1.6 kW	1.1 kW	38 m ³ /h	7 m
SPF 1500-S1/S3-100/50%*	400 V	2.7 A	1.4 kW	1.1 kW	40 m ³ /h	8 m
SPF 3000-S1/S3-100/50%*	400 V	5.4 A	3.2 kW	2.7 kW	47 m ³ /h	16 m
SPF 4500-S1/S3-100/50%*	400 V	7.5 A	4.5 kW	3.7 kW	55 m ³ /h	20 m

*Definition of S1 and S3-pumps see page 97