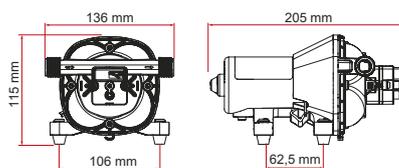




# Aqua 8F

## GENERAL INFORMATION

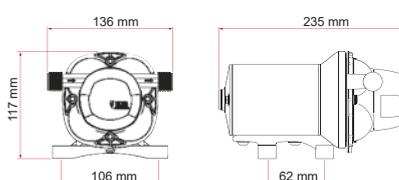
- Self priming diaphragm pump
- Materials:
  - Body: PP
  - Valves: EPDM
  - Membrane: TPE
  - Filter: Inox



Aqua 8F (7-10 litres)

## TECHNICAL FEATURES

- Equipped with adjustable pressure switch (with the exception of the 13L model)
- 12V power supply and 4 chambers for high flow of water
- Reduced dimensions, filter to be installed in the most convenient position according to the space available
- Produced with KTW-certified materials
- Standard stainless steel filter removable for easy cleaning
- Plug with 1/2" thread



Aqua 8F (13 litres)

Description	Weight	Item No.	EAN code
Aqua 8F (7 litri)	1,3 kg	07073B02-	8004815468255
Aqua 8F (10 litri)	1,3 kg	07073A02-	8004815450496
Aqua 8F (13 litri)	2,2 kg	07073-02-	8004815450489

Technical features	Aqua 8F (7 litres)	Aqua 8F (10 litres)	Aqua 8F (13 litres)
Power Supply	12 V	12 V	12 V
Absorption	1,4 A	3 A	2,4 A
Max flow l/min. at 0 bar	7 l/min	10 l/min	10 l/min
Noise level	50 db	50 db	52 db
Pressure switch interv.	1,8 Bar	1,8 Bar	2,2 Bar
Section head	5 m	5 m	5 m
Nominal power	16,8 W	36 W	28,8 W

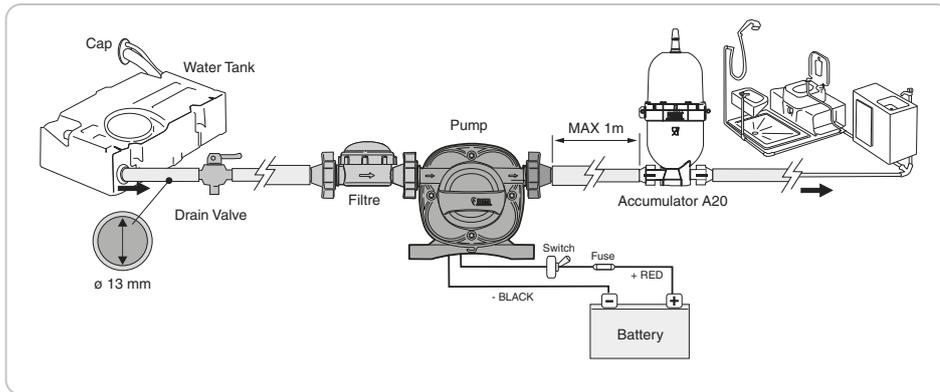
The 7 and 10l models are indicated for standard circuits, where it is not required a high flow rate, it's a low power consumption and more economic version, with fittings provided as an option. The 13 l version is suitable for circuits where a high flow rate is required.

## TECHNICAL FAULT- AQUA 8F

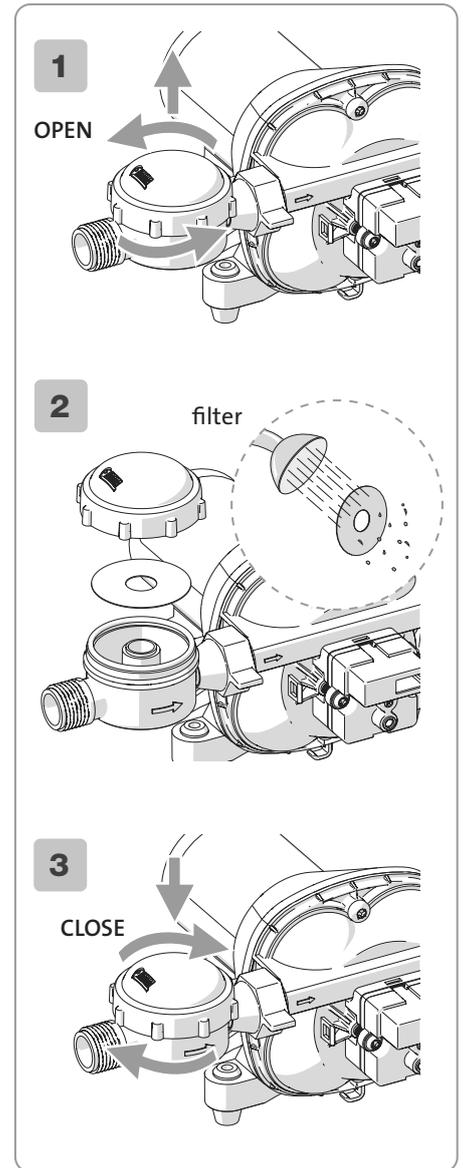
Problem	Solution
The pump does not stop running	Check the power supply: at least 12V
	Check for leaks in the water circuit.
The pump runs noisily	Check for vibrations in the water pipes.
	An unstable installation surface will accentuate noise and vibrations.
	Make sure the mounting feet are not compressed too much.
The pump does not run evenly	Check the filter for obstruction.
	Check for obstructions in the pipes.
	Check for detritus in the in/out valves and that they have not lost their elasticity.
The pump does not start	Check the electrical connections.
	Check for frozen water in the pump.
The pump is leaking	Check for loose screws in the head pressure switch or internal membrane.
	Check for tears in the internal membrane.



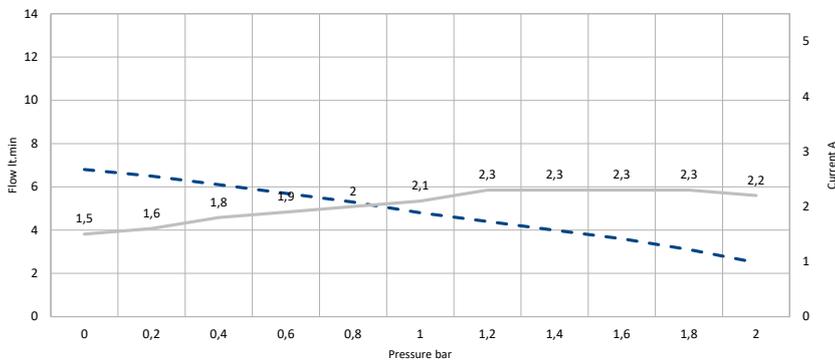
**MOUNTING SCHEME - AQUA 8F**



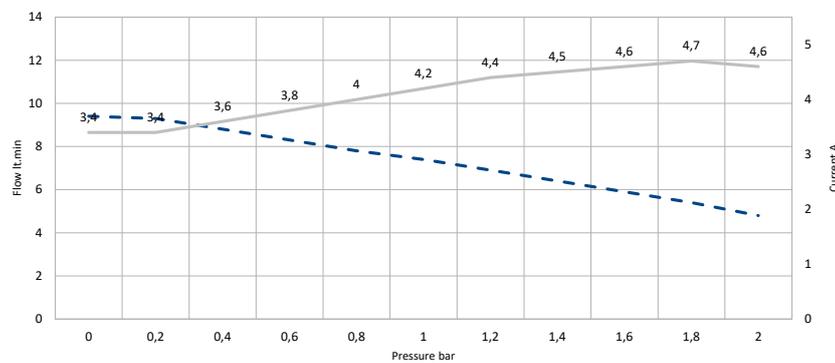
**FILTER CLEANING - AQUA 8F**



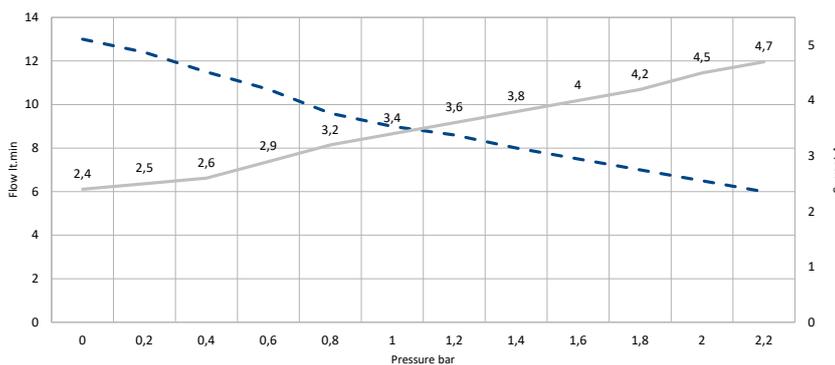
**AQUA 8F 7 L - PERFORMANCE**



**AQUA 8F 10 L - PERFORMANCE**



**AQUA 8F 13 L - PERFORMANCE**



**HOMOLOGATIONS**

- DM 174/2004
- EU 10/2011
- DM 21/03/1973
- DIN EN 16421

Aqua 8F (10 litres)



Aqua 8F (13 litres)



Installation

