

PFS 18

Pump Filter System

The PFS 18 is designed for medium scale pumping jobs, where its portability and high flow rate play to its advantage. The unit has a flow rate of 18 litres per minute and is fitted with two wound cartridge filters, which filter water of particles down to 25µm and 5µm.

SMH's pump filter systems (PFS) are compact and portable water filtration systems for use in the removal of contamination from water sources.

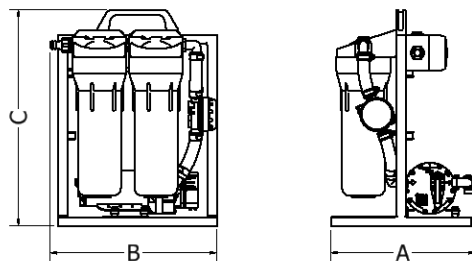
The PFS should be used in conjunction with current regulations covering the type of contamination to be filtered. Filtered water should always be disposed of in accordance with the relevant environment agency's guidelines.

Specifications

Case	Case material	Welded Steel Frame
	Case finish	Black Powder Coated
	Ingress protection	IP44
	Weight (kg)	21
Electric	Voltage (V)	110-120
	Mains frequency (Hz)	50
	Supply (no. of phases)	1
	Power, input, max. (W)	220
	Current, nominal (A)	2
	Electrical protection	1x 6A MCB
	Isolation on/off switch	✓
	Noise level, max. (dBA)	45
Water & Filtration	Pump flow rate, max. (L/min)	18
	Temperature max. liquid (°C)	77
	Filter bottles	2
	Microfibre filter cartridges	1x 25µm & 1x 5µm
Dimensions	Overall length, A (mm)	311
	Overall width, B (mm)	356
	Overall height, C (mm)	463



Technical Drawing



Certification

- All units come PAT and fully function tested;
- All units comply with BS EN 8520-2:2009 Equipment used in the controlled removal of asbestos-containing materials (ACMs);
- All units are manufactured at an ISO 9001 quality assured site.

Available to buy or hire – contact your nearest branch

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