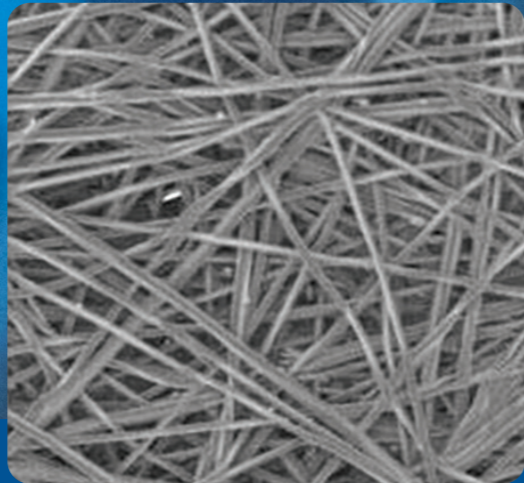
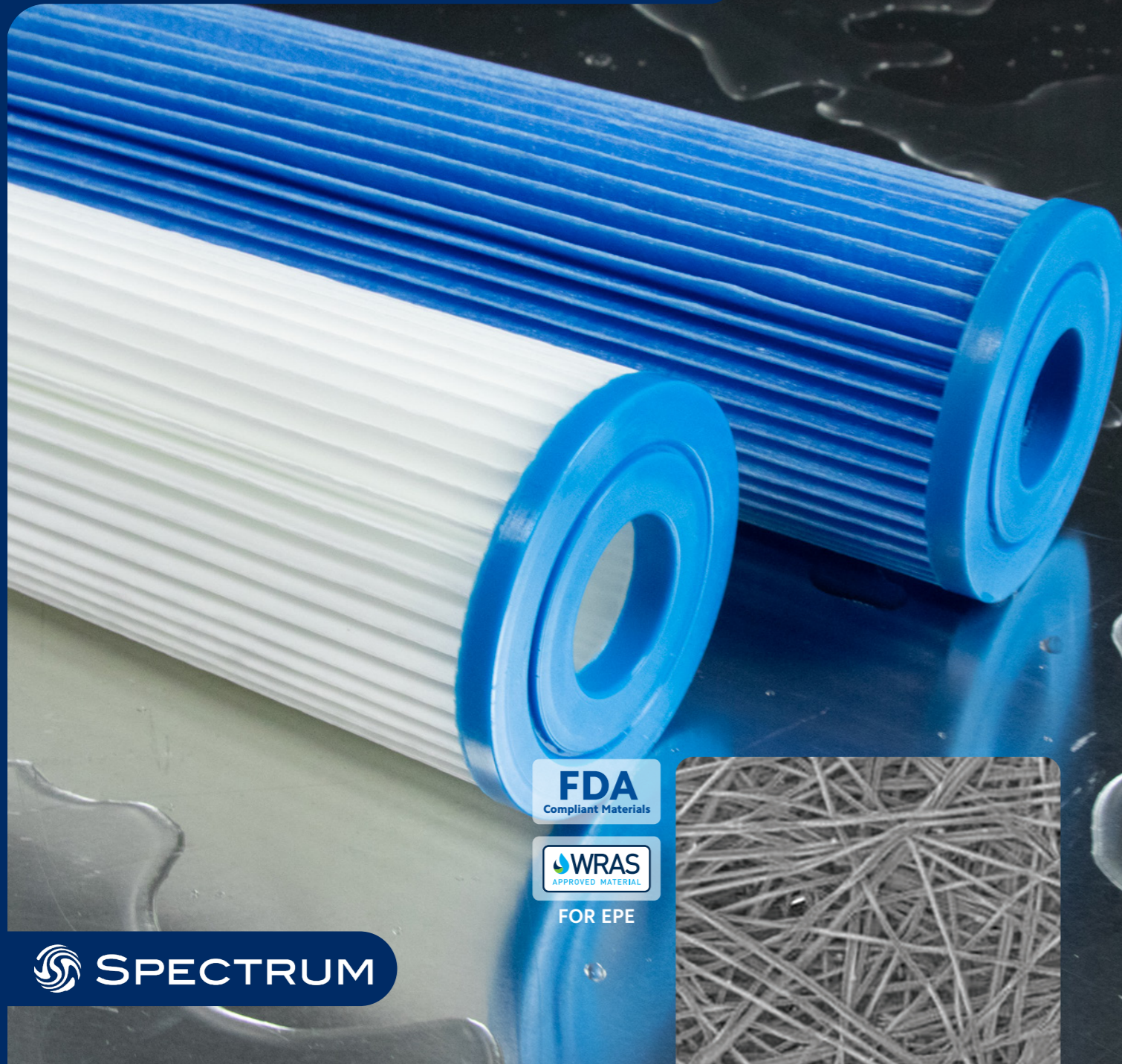


# A Good All-Rounder

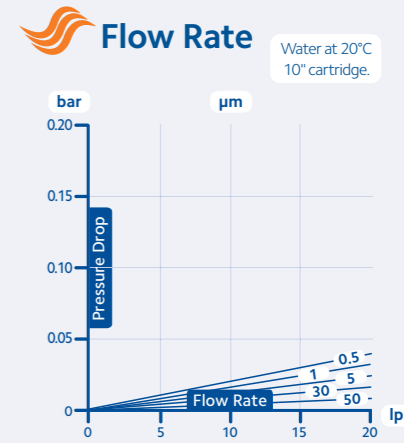


## Pleat<sup>2</sup> 0.5-50 micron

The EPE series provides economical filtration with a high surface area and substantial flow potential, all while maintaining a low pressure drop. End-caps eliminate the need for gaskets and maintain the integrity of the pleat pack, further supported by the robust inner polypropylene core. The resilient media is versatile, suitable for applications ranging from borehole and river water to harsher chemicals. For enhanced microbial protection, the EPE-AM variant incorporates antimicrobial properties, ensuring superior performance in private water applications.

### Key Features

- EPE**  
The durable, cleanable polyester media maximises surface area with a deep pleat construction.
- EPE (0.5 + 1 micron)**  
Efficiency achieved with inner polypropylene secondary layer.
- EPE-AM**  
Infused with an antimicrobial agent to protect against bacteria growth.



### Materials of Construction

- Filter Media**  
EPE: Polyester  
Polyester & Polypropylene (0.5+1µm)  
EPE-AM: Polyester with Antimicrobial agent
- End-cap**  
Vinyl Plastisol
- Core**  
Polypropylene

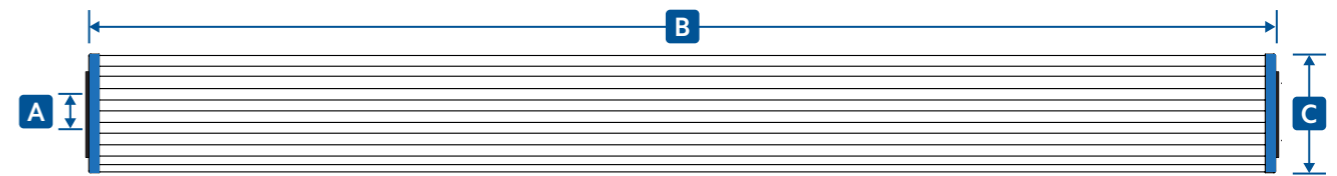
### Configurations

- Micron (µm)**  
0.5 1 5 10 20 30 50
- Length (")**  
4 9/16 20 30 40
- Diameter**  
Regular Large = LD

### Specification

- Efficiency**  
90%
- Max. Operating Temperature**  
38°C
- Surface Area**  
0.35 m<sup>2</sup> per 9 3/4"  
1.21 m<sup>2</sup> per 9 3/4"LD
- Max. Operating Pressure Differential**  
4 bar at 21 °C

### Dimensions



Length (")	A (mm)	B (mm)	C (mm)
4 1/4	29	124	69
9 3/4	29	248	69
20	29	508	69
30	29	762	69
40	29	1016	69
9 3/4LD	29	248	115
20LD	29	508	115

### Part Number

Code	Micron	Length
EPE	0.5, 1, 5, 10, 20, 30, 50	4 1/4, 9 3/4, 20, 30, 40, 9 3/4LD, 20LD
EPE-AM	5	

e.g. EPE-1-93/4