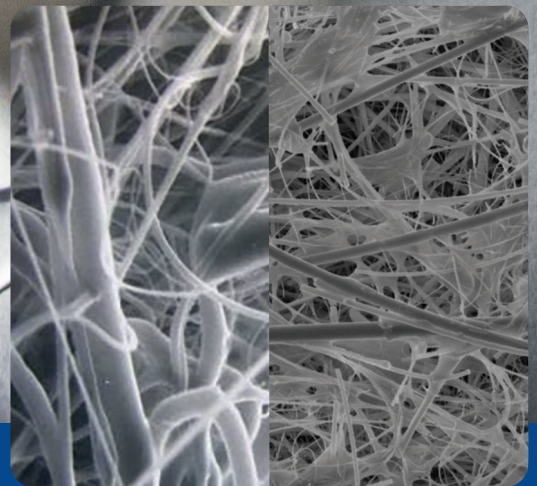


Highest Flow For Your Money



FDA
Compliant Materials

WRAS
APPROVED MATERIAL



 **SPECTRUM**

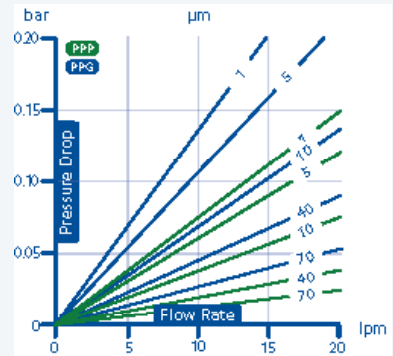
Premier Pleat High Flow Polypropylene or Glass Fibre

1-70 micron

The best value for initial capital expenditure and ongoing replacement costs makes this range the go-to product for high flow applications. The multi-layered reinforced pleat pack delivers exceptional dirt-holding capacity and low pressure drop at high flow rates. SPECTRUM PPP Polypropylene cartridge offers the most economic filtration while maintaining a high efficiency of 99.2% making it ideal for use in typical applications such as RO pre-filtration, general clarification and condensate return. The SPECTRUM PPG Glass Fibre cartridge is absolute rated at 99.98% efficiency and therefore suited to critical applications like Cryptosporidium filtration and Beverage clarification.

Premier Pleat – High Flow

Flow Rate



Efficiency

Cartridge Micron Rating		Challenge Particulate Size											
		1 µm		5 µm		10 µm		20 µm		40 µm		70 µm	
		PPP	PPG	PPP	PPG	PPP	PPG	PPP	PPG	PPP	PPG	PPP	PPG
1 µm	99.2%	99.8%	99.5%	99.99%	99.8%	99.995%							
5 µm	95%		99.2%	99.98%	99.5%	99.99%	99.8%	99.995%					
10 µm	85%		95%		99.2%	99.98%	99.4%	99.99%	99.5%	99.994%			
20 µm							99.2%	99.98%	99.3%	99.99%	99.4%	99.994%	
40 µm									99.2%	99.98%	99.3%	99.99%	
70 µm											99.2%	99.98%	

Materials of Construction

Filter Media
Glass Fibre / Polypropylene

Core
Polypropylene

Support Media
Polypropylene

Seal
EPDM

End-cap
Polypropylene

Configurations

Micron (µm)

1 5 10 20 40 70

Length (")

20 40 60

Specification

Efficiency

Polypropylene = 99.2% / Glass Fibre = 99.8%

Max. Operating Temperature

80°C

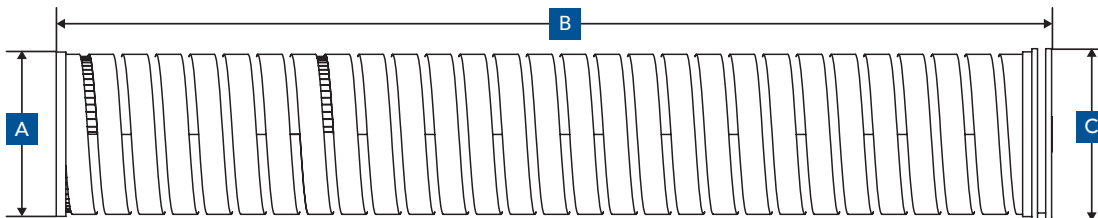
Surface Area

20" - 3.5m² (1 µm) 3.99m² (5-70 µm)
40" - 6.92m² (1 µm) 8.0m² (5-70 µm)
60" - 10.43m² (1 µm) 11.99m² (5-70 µm)

Max. Operating Pressure Differential

2.4 bar at 20°C

Dimensions & Packaging



Length	Total Filter Length Including End Cap Configurations (nominal mm) ±2mm		
	A (mm)	B (mm)	C (mm)
20"	154	525	160
40"	154	1033	160
60"	154	1541	160

Part Number

Code	Micron	Length	Seal
PPP-HF	1, 5, 10, 20, 40, 70	20, 40, 60	E
PPG-HF			

e.g. PPG-HF-1-20E