

### BETA 5000 PARTICULATE REMOVAL

The SPECTRUM Premier Pleat Polypropylene (PPHP) cartridge is specifically engineered for applications requiring exceptional filtration performance. While the PPP cartridge achieves a high efficiency of 96-97%, the PPHP offers a superior beta 5000 rating, ensuring a remarkable 99.98% removal efficiency for finer particles.

Featuring a large surface area and low pressure drop, this WRAS-approved cartridge is designed with a four-layer pleated media pack that combines depth characteristics with precise micron classification. The advanced design enhances flow dynamics while protecting the integral pleat pack, providing exceptional rigidity and strength.

For those seeking a higher level of filtration, the SPECTRUM Premier Pleat PPHP cartridge is the ideal choice, delivering unmatched reliability and performance in critical applications.



### FEATURES & BENEFITS

- Beta 5000 efficiency 99.98%
- Ultra consistent particle removal
- Four pleated media layers add depth characteristics
- High efficiency and exacting micron classification
- Cage construction for improved flow dynamics and media protection
- Large surface area and low pressure drop

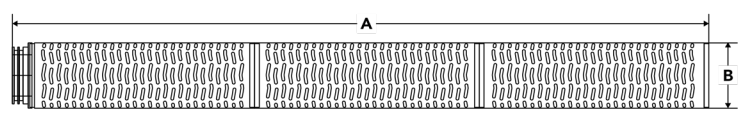
### TECHNICAL DATA

<b>Efficiency (%)</b>	99.98
<b>Maximum Operating Pressure Differential (psi)</b>	4 bar @ 20°C
<b>Maximum Operating Temperature (°C)</b>	80
<b>Maximum Sterilising Cycles</b>	10 x 20 min cycles @ 121°C (steam) Requires compatible end-caps Q (222) and Z (226).
<b>Surface Area (m²)</b>	0.5m² per 10"

### MATERIALS OF CONSTRUCTION

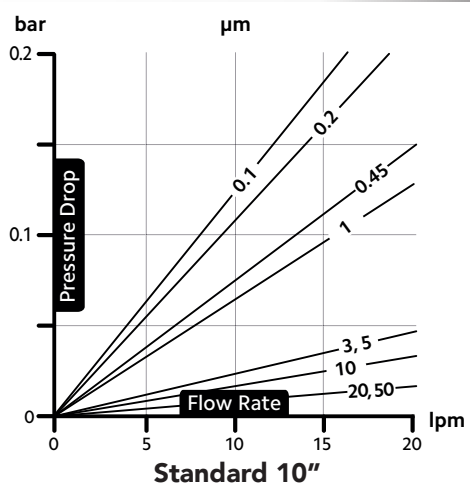
- Media: Polypropylene
- Support Media: Polypropylene
- Core: Polypropylene
- Cage: Polypropylene
- End-cap: Polypropylene
- Seal: Silicone (as standard)

### DIMENSIONS



Dimensions (mm)						
A						B
Length (")	AA	CG	EG/FG/MG	QG	EH/FH/MH/ZH	
9¾	248	-	-	-	-	69
10	-	241	270	276	310	69
20	508	506	520	526	560	69
30	750	-	770	776	810	69
40	1000	-	1020	1026	1060	69

**FLOW RATE**



Liquid flow rate (LPM) water at 20°C

**ORDERING GUIDE**

Code	Micron (µm)	Length (")	End-cap	Seal
PPHP	0.1, 0.2, 0.45, 1, 3, 5, 10, 20, 50	9¾, 20	AA	S, E, V, B
		10, 20, 30, 40	CG, EG, EH, MG, MH, ZH, FG, FH	

e.g.PPHP-0.2-10EGS