

INNOVATIVE BEVERAGE CARTRIDGE FOR EXTENDED SERVICE LIFE

The PPDP range presents a product development on the popular SPECTRUM Premier Pleat. Designed to combine the science of depth filtration with the benefits of a pleated cartridge, the increased pleat pack depth allows for a higher dirt holding capacity over standard pleated cartridges. The PPDP is ideal for beverage applications targeting a wide range of particulate size, as well as industry processes to remove softer, gelatinous contaminants.



FEATURES & BENEFITS



- Combines surface and depth filtration technology to provide high efficiency filtration with a high dirt holding capacity
- All polypropylene construction is suitable for a variety of fluids from water to beer, cider and wine

TECHNICAL DATA



FDA

Efficiency (%)	99			
Maximum Operating Pressure Differential (psi)	4 bar at 21°C			
Maximum Operating Temperature (°C)	80			
Surface Area (m²)	0.3 per 10"			

MATERIALS OF CONSTRUCTION



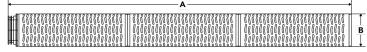
Media: Melt Blown Polypropylene

Polypropylene Support Media: Polypropylene Core: Polypropylene Cage: End-cap: Polypropylene

Silicone (EPDM/Viton) Seal:

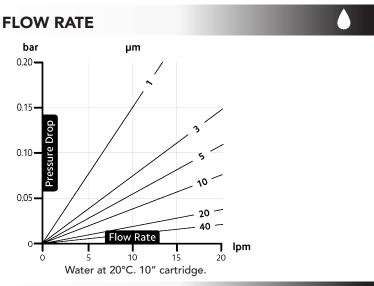
DIMENSIONS





Dimensions (mm)									
	A								
Length (")	AA	CG	EG	EH	FG	FH			
93/4	248	-	-	-	-	-	70		
10	10 - 2		270	310	270	310	70		
20	508	500	519	560	520	561	70		
30	30 750		769	812	770	815	70		
40	1000 -		1018 1060		1019	1062	70		





ORDERING GUIDE



Code	Micron (µm)	Length (")	End-cap	Seal
PPDP	1, 3, 5, 10, 20, 40	9¾, 10, 20, 30, 40	AA, CG, EG, EH, FG, FH	S, E, V

e.g. PPDP-1-20-AAS

PERFORMANCE



		Challenge Particulate Size										
		0.1 μm	0.2 μm	0.45 μm	1 μm	3 µm	5 μm	10 µm	20 µm	30 µm	50 µm	100 µm
e Micron ing	1 µm	95	96	98	99	99+						
	3 µm	92	95	97	98	99						
	5 μm	83	90	95	97	98	99	99+				
ridge M Rating	10 µm		82	91	95	96	97	99	99+			
Cartı	20 µm				80	88	95	97	99	99+		
	40 µm						86	95	97	98	99	99+

PRODUCT RANGE



The below products have often been associated with this product.

