



Filter Data Sheet

Economy - PP

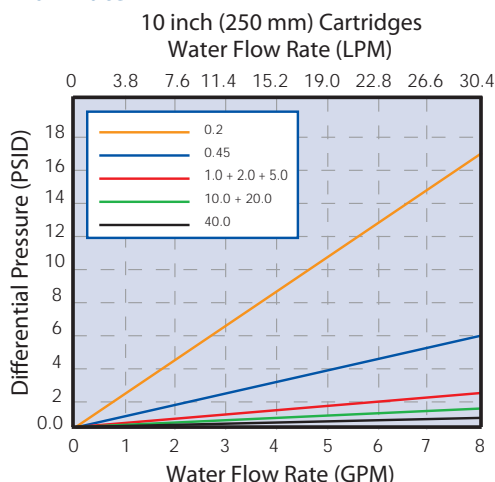
Pleated Polypropylene Cartridge

Economy Pleated Polypropylene Cartridges

offer a highly efficient and cost-effective filtration option for use in a wide variety of applications. These cartridges are constructed of 100% polypropylene materials and are assembled using the latest thermal-bonding equipment. Cartridges are offered in DOE and 222 end configurations as well as in both nominal (90%) and absolute (to 99.98%) retention efficiencies.



Flow Rate



*All data is based on absolute rated medias. Nominally rated medias will result in a pressure drop reduction of approximately 10%.

Typical Applications

Food & Beverage	Fine Chemicals
Photographic	Process
Deionized Water	Plating Chemicals
R.O. Membrane	Wastewater
Pre-Filtration	Produced Water
Process Water	Cosmetics

Dimensions

Length:
10 to 40 inches (25.4 to 101.6 cm) nominal

Outside Diameter:
2.50 inches (6.35 cm) nominal

Maximum Recommended Operating Conditions

Change Out.....ΔP 35 PSI

Temperature.....176°F (80°C)

Construction Materials

Filtration Media.....Polypropylene

Support Media.....Polypropylene

End Caps.....Polypropylene

Center Core.....Polypropylene

Outer Support Cage.....Polypropylene

O-Rings/Gaskets..Buna, Viton, EPDM, Silicone, Teflon® Encapsulated Viton

FDA Listed Materials

Manufactured from materials which are listed for food contact applications in Title 21 of the U.S. Code of Federal Regulations.

Toxicity

All polypropylene components meet the specifications for biological safety per USP Class VI – 121°C for plastics.

Ordering Information

PPE	Pore Size	Retention	Length	C	End Cap Code	O-Rings/Gaskets
	0.2	A = Absolute	10 (25.4 cm)		2 = DOE Flat Gasket	B = Buna
	0.45	N = Nominal	20 (50.8 cm)		3 = 222 w/ Fin	E = EPDM
	1.0		30 (76.2 cm)		4 = 222 w/ Flat Cap	S = Silicone
	2.0		40 (101.6 cm)		5 = 222 w/ Spring	V = Viton
	5.0					T = Teflon® Encapsulated Viton
	10.0					
	20.0					
	40.0					

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