

PLEATED CARTRIDGES

High Purity – PP

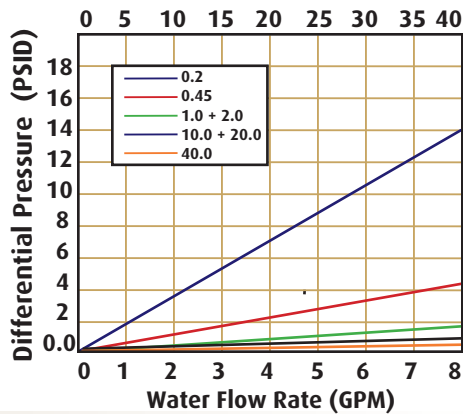
Pleated Polypropylene Cartridge

Pleated Polypropylene Cartridges are designed for use in most applications where absolute rated pleated filtration is needed. Designed to hold 6.5 square feet of filtration media, our High Purity – PP Cartridge is a great value. These cartridges are constructed with 100% polypropylene materials and assembled using the latest thermal bonding equipment. Efficiency Rating is 99.98% (Beta 5000).



FLOW RATE

10 inch (250 mm) Cartridges Water Flow Rate (LPM)



TYPICAL APPLICATIONS

- Food and Beverage
- Photographic
- Deionized Water
- R.O. Membrane
- Prefiltration
- Process Water
- Fine Chemicals
- Plating Chemicals
- Wastewater

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

ORDERING INFORMATION

PP	(Pore Size)	A	(Length)	C	(End Cap Code)	O-Rings/Gaskets	Adders
	0.2		10 (25.4 cm)		B = DOE W/gasket – and caps	B = Buna	I = SS Insert
	0.45		20 (50.8 cm)		C = 222 W/Spear	E = EPDM	HP = Heavy Poly Core
	1.0		30 (76.2 cm)		D = 222 W/Closed Flat Cap	S = Silicone	
	2.0		40 (101.6 cm)		E = 222 W/Spring	V = Viton	
	5.0				F = 226 W/Closed Flat Cap	T = Teflon	
	10.0				G = 226 W/Spear	Encapsulated Viton	
	20.0				H = 226 W/Spring		
	40.0				J = Polypropylene Extender		
					L = Spring		
					N = SOE Recessed Cap, internal 213 O-ring		

SANITIZATION/STERILIZATION

Filtered Hot Water 90° C
Chemical Sanitization - Industry standard concentrations of hydrogen peroxide, paracetic acid, sodium hypochlorite and other selected chemicals.

DIMENSIONS

Length:
 10 to 40 inches (25.4 to 101.6 cm) nominal
Outside Diameter:
 2.70 inches (7.0 cm) nominal

MAXIMUM RECOMMENDED OPERATING CONDITIONS

Change Out ΔP-35PSI
Temperature 180° F (82° C)

PRODUCT PURITY

All components FDA acceptable per 21 CFR.

