

Filter Data Sheet

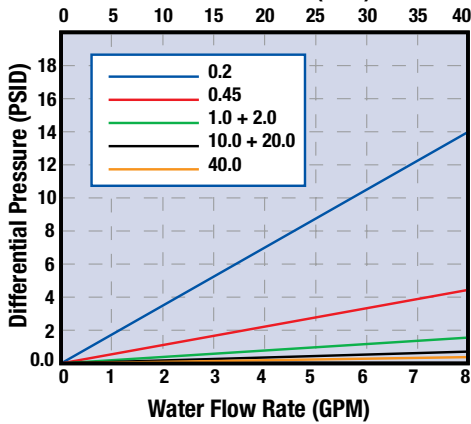
High Purity – PP

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.

Flow Rate

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



Typical Applications:

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

Ordering Information

PP	(Pore Size)	A	(Length)	C	(End Cap Code)	O-Rings/Gaskets
	0.2		10 (25.4 cm)		2 = DOE - Flat Gasket	B = Buna
	0.45		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				6 = 226 w/ Flat Cap	T = Teflon Encapsulated Viton
	10.0				7 = 226 w/ Fin	
	20.0				8 = 226 w/ Spring	
	40.0					



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

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 Δ P-35PSI
Temperature 180°F (82°C)

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.