

High Purity Pleated Polypropylene Cartridges

35 psi
2.4 bar

Our Pleated Polypropylene Cartridges are designed to hold 6.5 square feet of filtration media, making these a great value. These cartridges are constructed with 100% polypropylene materials and are assembled using the latest thermal bonding equipment. Efficiency Rating is 99.98% (β5000).



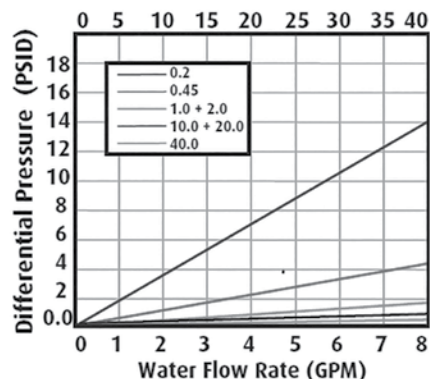
Typical Applications:

- Optimal for DEF Solutions
- Food and Beverage
- Photographic
- Deionized Water
- Reverse Osmosis Membrane
- Prefiltration
- Process Water
- Fine Chemicals
- Wastewater

Specifications

Media:	Polypropylene
Material:	100% Meltblown Micro PP Fiber
End Caps:	Polypropylene
Center Core:	Polypropylene
Outer Support Cage:	Polypropylene
O-Rings/Gaskets:	Buna, Viton®, EPDM
Length:	10 to 40 in. (25.4 to 101.6 cm) nominal
Outside Diameter:	2.70 in. (7.0 cm) nominal
Element Change Out:	35 psi (2.4 bar)
Maximum Operating Temperature:	180°F (82°C)
Efficiency:	99.98%

Pressure Drop Information Based on Flow Rate and Viscosity



High Purity Pleated Polypropylene Cartridges

PP

How to Build a Valid Model Number for a High Purity Pleated Polypropylene Cartridge:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6
PP					

Example: NOTE: One option per box

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	
PP	05	40	D	V	I	= PP0540DVI

BOX 1	BOX 2	BOX 3	BOX 4
Unit Type	Pore Size	Length	End Cap Code
PP	S2 = 0.2 S45 = 0.45 01 = 1.0 02 = 2.0 05 = 5.0 10 = 10.0 20 = 20.0 40 = 40.0	10 = 10 (25.4 cm) 20 = 20 (50.8 cm) 30 = 30 (76.2 cm) 40 = 40 (101.6 cm)	B = DOE w/ Gasket and Caps C = 222 w/ Spear D = 222 w/ Closed Flat Cap E = 222 w/ Spring F = 226 w/ Closed Flat Cap G = 226 w/ Spear H = 226 w/ Spring J = Polypropylene Extender L = Spring N = SOE Recessed Cap, internal 213 O-Ring

BOX 5	BOX 6
O-Rings/Gaskets	Adders
B = Buna E = EPDM S = Silicone V = Viton® T = Teflon® Encapsulated Viton	I = SS Insert HP = Heavy Pole Core

Filter Model Number Selection

DCE

PP

ACE

CH1

CH3 -CH7

CH12-CH24

RMF