High Purity/Absolute Pleated Cartridges

PP | **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% (ß5000) for Absolute, 95% Efficiency Rating for High Efficiency.

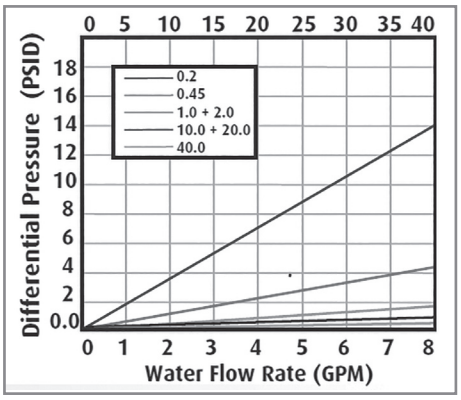
Typical Applications:

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

Technical Specifications

Media:	Polypropylene, FDA Borosilicate Microfiberglass
Material:	100% Meltblown Micro PP Fiber
End Caps:	Polypropylene
Center Core:	Polypropylene
Outer Support Cage:	Polypropylene, Polyethelene
O-Rings/Gaskets:	Buna, Viton®, EPDM
Length:	10 to 40 in. (25.4 to 101.6 cm) nominal
Outside Diameter:	2.5 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



How to Build a Valid Model Number for a Schroeder MTX:

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Element		Micron Rating		Length (in.)		End Cap Code		O-Rings		Options		Outer Support

Element

PPC =	Pleated polypropylene High Efficiency
PPAC =	Pleated polypropylene Absolute

Micron Rating

S2 =	0.2 µm
S45 =	0.45 µm
1 =	01 µm
2 =	02 µm
5 =	05 µm
10 =	10 µm
20 =	20 µm
40 =	40 µm

Length (in.)

10 =	10.0"
20 =	20.0"
30 =	30.0"
39.5 =	39.5"
40 =	40.0"

End Cap Code

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

O-Rings

B =	Buna
E =	EPDM
S =	Silicone
V =	Viton
T =	Teflon Encapsulated Viton

Options

I =	Stainless Steel
E =	EPDM Insert
S =	Silicone HP - Heavy Poly Core

Outer Support

Omit =	Polypropylene Cage
N =	Polyethelene Netting