



Economy - PEE
Pleated Polyester Meltblown Cartridge

Economy Pleated Polyester Meltblown Cartridges offer a highly efficient and cost-effective filtration option for use in a wide variety of applications. Thermally bonded assembly provides a clean and robust construction. Cartridges are offered in DOE and 222 end configurations as well as in both nominal (90%) and absolute (to 99.98%) retention efficiencies.



Typical Applications

- Process Water
- Solvents
- Fine Chemicals
- Plating Chemicals
- Wastewater
- Produced Water
- Hydrocarbons
- Synthetic Lubricants

Construction Materials

Filtration Media... Pleated Polyester Meltblown
Support Media..... Spun-bonded Polyester
End Caps..... Polyester
Center Core..... Polyester
Outer Support Netting..... Polyester
O-Rings/Gaskets.....Buna, EPDM, Silicone, Viton®, Teflon® Encapsulated Viton®

Maximum Recommended Operating Conditions

Change Out ΔP 35 PSI
Temperature235°F (113°C)

Dimensions

Length:
10 to 40 inches (25.4 to 101.6 cm) nominal
Outside Diameter:
2.50 inches (6.35 cm) nominal

Ordering Information

PEE	Rating (μ)	Retention	Length	N	End Cap Style	O-Rings/Gaskets	-	Adders
	0.45	A = Absolute	10" (25.4 cm)		2 = DOE Flat Gasket	B = Buna		SS = Stainless Steel Core
	1.0	N = Nominal	20" (50.8 cm)		3 = 222 w/ Fin	E = EPDM		CS = 316ss Compression Spring
	2.0		30" (76.2 cm)		4 = 222 w/ Flat Cap	S = Silicone		
	5.0		40" (101.6 cm)		5 = 222 w/ Spring	V = Viton®		
	10.0					T = Teflon® Encapsulated Viton®		
	20.0							

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.