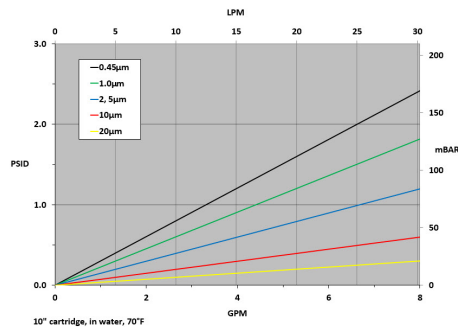


PEE-Series Economy Grade Pleated Polyester Depth Media

PEE-Series Economy Grade Pleated Polyester Depth Media Filter Cartridges offer an efficient and economical filtration option with broad application. The all-polyester construction allows higher temperature use (up to 235°F). The 2.5" OD allows use in housings where larger cartridges do not fit. Manufactured in a clean-room environment to maintain high standards of purity and cleanliness.

Offered in both absolute-rated (up to 99.98% retention) and nominally-rated (90% retention) grades in common adapter configurations and seal material types.

Flow Rate vs Pressure Drop



*All data is based on absolute rated medias. Nominally rated medias will result in a pressure drop reduction of approximately 10%.



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®

Dimensions

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

Operating Conditions

Change Out ΔP (recommended).....35 PSID
Temperature (max).....235°F (113°C)
Differential Pressure (max).....60 PSID
 (4.1 bar) at 68°F (20°C)

Food Safety Compliance

Materials of construction comply with FDA regulations for food and beverage contact use as detailed in the US Code of Federal Regulations, 21CFR.

Ordering Information

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

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