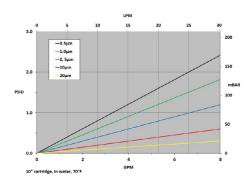


# PEE-Series Economy Grade Pleated Polyester Depth Media

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

#### **Construction Materials**

Filtration Media	Pleated Polyester Meltblown				
Support Media	Spun-bonded Polyester				
End Caps	Polyester				
Center Core	Polyester				
Outer Support Nettin	ngPolyester				
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 $\Delta P$ (recommer	nded)35 PSID
Temperature (max)	
Differential Pressure (max)	60 PSID
	(4.1 bar) at 68°F (20°C)

#### **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

DS\_PEE\_200520

