



# Teflex™ Series

## Absolute\* PTFE Membrane

### FILTER CARTRIDGES

Teflex™ PTFE Membrane Cartridges are available for general purpose filtration and for the specialized needs of the food and beverage, electronics and high-purity chemical industries.

#### APPLICATIONS

- Chemicals
- Deionized Water Systems
- Electronics
- Food and Beverage
- General Use Water
- Industrial
- Post-filter for RP System

#### CARTRIDGE OPERATION

The Teflex™ Absolute\*-rated PTFE Membrane Cartridges combine polypropylene with polytetrafluoroethylene for electronics, food and beverage, and general purpose applications. The endcaps, center cores and outer support cages are constructed of polypropylene for increased durability.

Sanitation/sterilization is performed on all cartridges according to membrane/application using one or more of the following methods: filtered hot water, autoclave, in-line steam, and industry standard chemicals.

#### FEATURES

- Polypropylene center core and outer support cage for increased durability
- Sanitation/sterilization processes that meet industry requirements
- Long cartridge life
- PTFE membrane for full particle retention
- 0.1 to 0.8 Absolute\* micron ratings
- Teflex cartridges are available in 10-, 20-, 30- and 40-inch lengths with a nominal outside diameter of 2.75-inch
- Cartridge modules are individually tested

*Custom housings are available for these cartridges. Contact our technical support team for more details.*

#### SPECIFICATIONS

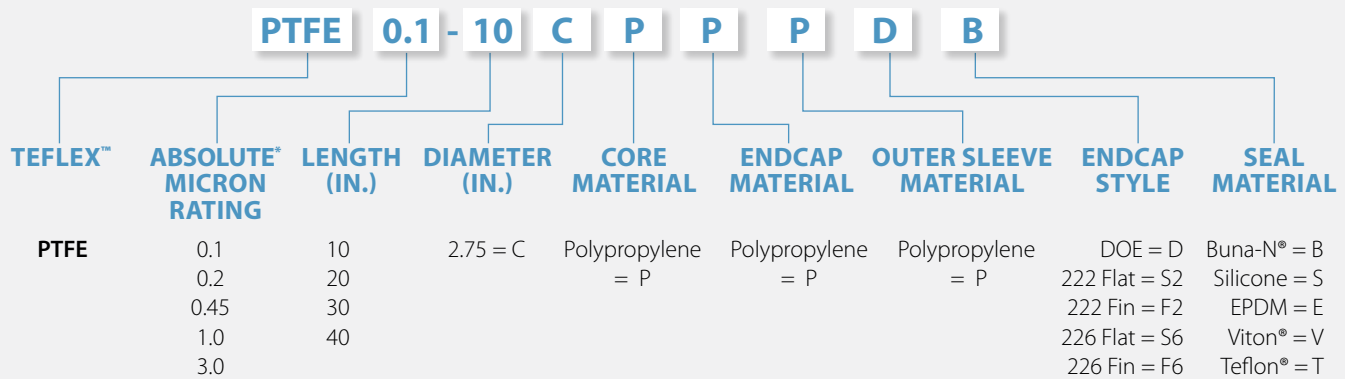
Component	Material/Value
Fiber Media	Polypropylene/Polytetrafluoroethylene
Maximum Temperature Rating	176°F (80°C)
Maximum Differential Pressure	50 PSID (forward) 40 PSID (reverse)

\*Absolute defined as  $B_x > 5,000$   
(99.98% efficiency at stated micron size)

# Teflex™ Series Absolute\* PTFE Membrane Filter Cartridges

## ORDERING INFORMATION

Custom Configurations available; please contact Customer Service.



## DIMENSIONS AND CONSTRUCTION

Teflex™ Series PTFE Membrane		
Diameter (Inches)		2.75
Length (Inches)	10	•
	20	•
	30	•
	40	•
Center Core Material		P
Endcap Material		P
Cage Material		P
Endcap Style	D	•
	S2	•
	F2	•
	S6	•
	F6	•
Seal	B	•
	S	•
	E	•
	V	•
	T	•

Cartridge Availability Key					
B	Buna-N®	S6	226 Flat	T	Teflon®
D	DOE	F6	226 Fin	V	Viton®
E	EPDM	MG	General	P	Polypropylene
S2	222 Flat	ME	Electronics		
F2	222 Fin	S	Silicone		



502 Indiana Avenue, Sheboygan, WI 53081  
 800.869.0325 547.278.7161 FAX 547.278.7115  
 support@pentairindustrial.com www.pentairindustrial.com