



## Pureflex™ Series PF-200AB

### Absolute\* Pleated Polypropylene FILTER CARTRIDGES

Pureflex™ Absolute\* Pleated Polypropylene Cartridges are a comprehensive line of high-efficiency chemical and bacteria-resistant filters. These Beta 5000-rated cartridges offer high purity filtration for a wide range of commercial and industrial applications. A wide selection of sizes, micron ratings, and endcap configurations contributes to their versatility.

#### APPLICATIONS

- Chemical
- Ink
- Photographic
- Cosmetic
- Magnetic Media
- Pre-filter for RO Systems
- Electronic
- Medical
- Food and Beverage
- Pharmaceutical

#### CARTRIDGE OPERATION

Absolute\* Pureflex™ Pleated Polypropylene Cartridges are chemically compatible for a broad range of applications. Each 10-inch equivalent length cartridge is constructed with 6.5 square feet of media. The cartridges use FDA-listed materials and a thermal-bonding process to seal the media, core, cage, and endcaps.

Testing in our advanced in-house laboratory, as well as by third-party laboratories, ensures data integrity and high-quality absolute cartridges.

#### FEATURES

- 99.98% efficiency at stated micron size (Beta 5000)
- Available in 2.2-, 2.5- and 2.75-inch diameters
- 100% Polypropylene media runs full length of cartridge
- Silicone, Buna-N®, Neoprene and Viton® gaskets and o-rings
- High dirt-holding capacity
- Low pressure drop
- Long cartridge life
- Chemically compatible in most applications
- High purity filtration for a wide range of applications

#### SPECIFICATIONS

Component	Material/Value
Fiber Media	Polypropylene
Maximum Temperature Rating	180 °F (82.2 °C)
Maximum Differential Pressure	75 PSID

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

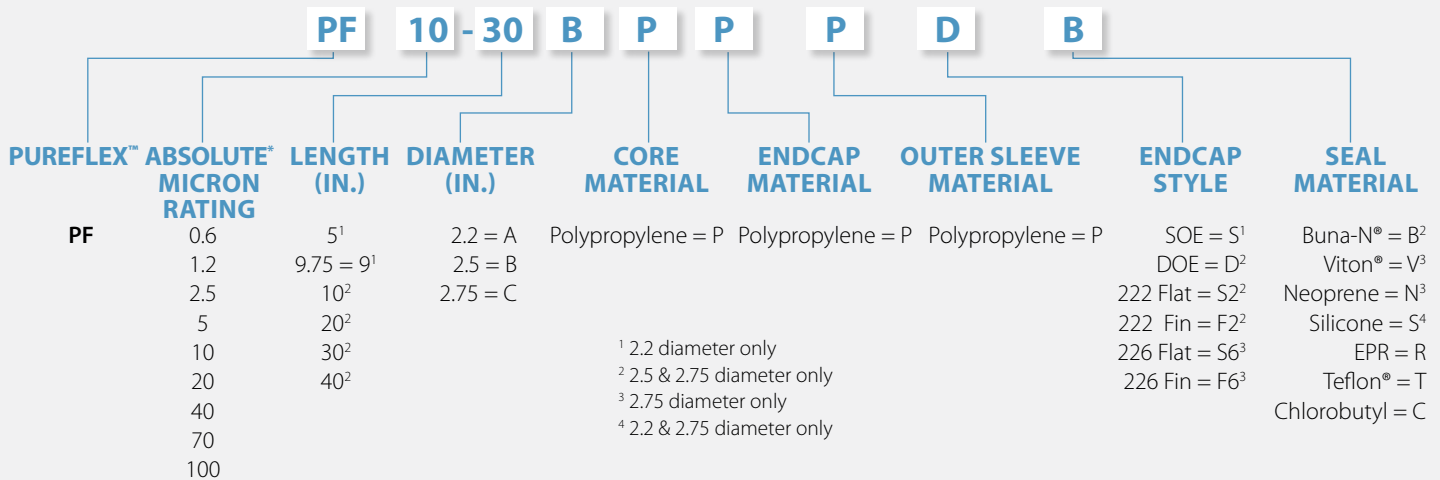


**Pentair  
Industrial**

# Pureflex™ Series PF-200AB Filter Cartridges

## ORDERING INFORMATION

Custom configurations available; please contact Customer Service.



## DIMENSIONS AND CONSTRUCTION

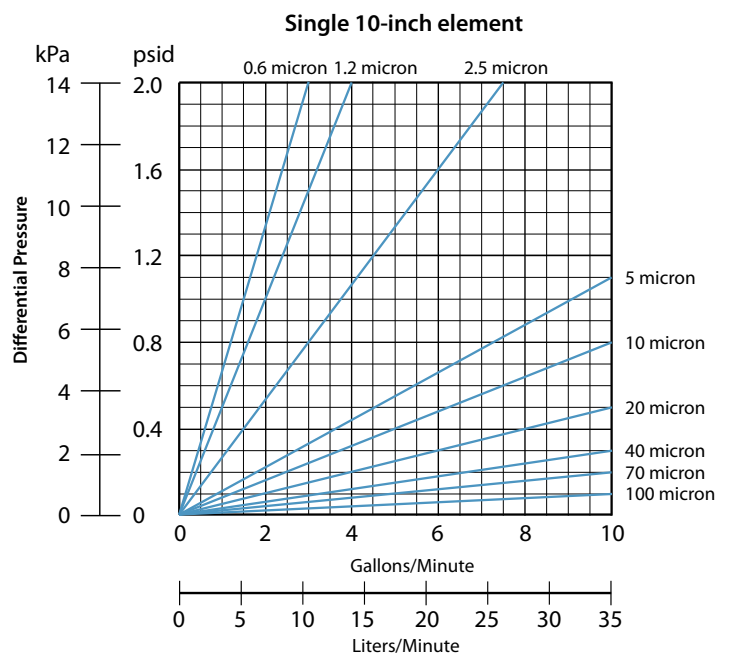
Pureflex™ Series PF-200AB			
Diameter (Inches)	2.2	2.5	2.75
Length (Inches)	5	•	
	9.75	•	
	10		•
	20		•
	30		•
	39		
	40		•
	60		
Hard Cage			
Soft Cage	•	•	•
Center Core	P	P	P
Endcap	P	P	P
Outer Sleeve	P	P	P
Endcap Style	DOE		•
	SOE	•	
	S2		•
	F2		•
	S6		
	F6		•
	S3		
S4			
Seal	S	B	B, V, S, R T, C, V

### Cartridge Availability Key

P	Polypropylene
N	Neoprene
SS	304 Stainless Steel
S2	222 Flat
S6	226 Flat
F2	222 Fin
F6	226 Fin
DOE	Double Open End
SOE	Single Open End
S	Silicone
B	Buna-N®
V	Viton®
R	EPR
T	Teflon®
C	Chlorobutyl

## TEST DATA

### Pureflex™ Series PF-200AB Cartridges Water Flow Rate



Flow rate is per single 10-inch element. For other liquids, multiply the  $\Delta P$  by the fluid's viscosity in centipoise. For longer cartridges, divide the  $\Delta P$  by the number of 10-inch equivalents.



502 Indiana Avenue, Sheboygan, WI 53082-1047  
 800.869.0325 574.278.7161 FAX 574.278.7115  
[support@pentairindustrial.com](mailto:support@pentairindustrial.com) [www.pentairindustrial.com](http://www.pentairindustrial.com)