



## Pureflex™ Series PFN-200

### Nominal Pleated Polypropylene FILTER CARTRIDGES

Pureflex™ Nominal PFN-200 Pleated Polypropylene Cartridges, are an economical line of high-efficiency chemical and bacteria-resistant filter cartridges. They 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

Nominal Pureflex™ PFN-200 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

- 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

#### SPECIFICATIONS

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

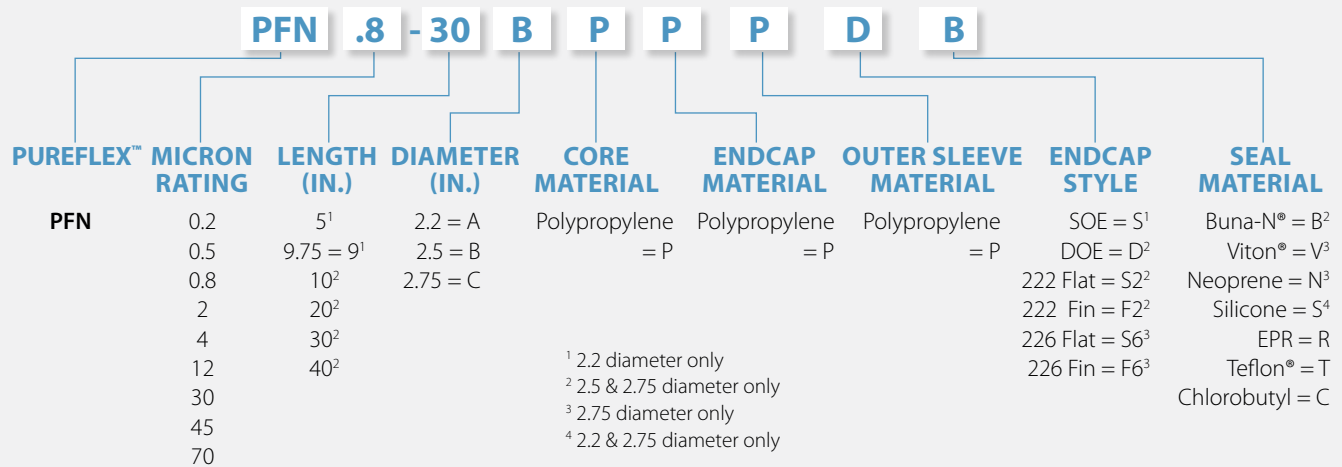


**Pentair  
Industrial**

# Pureflex™ Series PFN-200 Filter Cartridges

## ORDERING INFORMATION

Custom configurations available; please contact Customer Service.



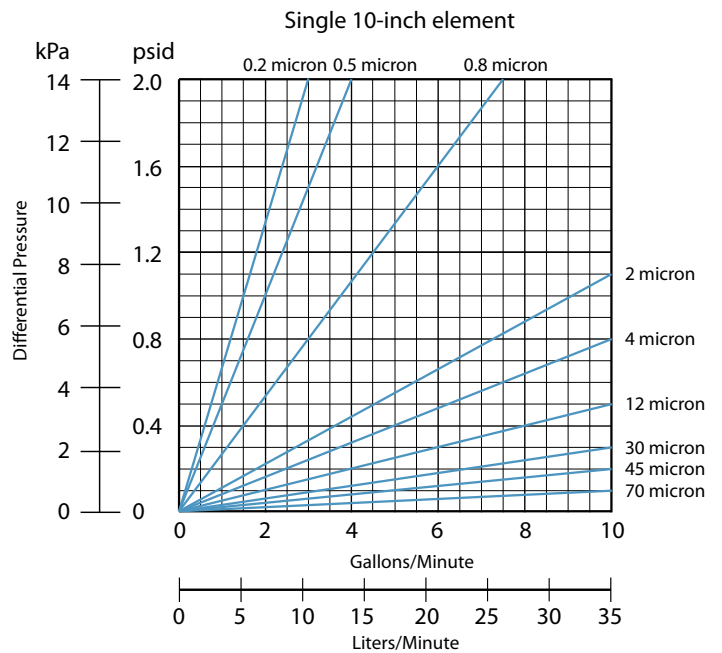
## DIMENSIONS AND CONSTRUCTION

Pureflex™ Series PFN-200			
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 PFN-200 Cartridge 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 www.pentairindustrial.com