



Pureflex™ Max Series PF-300AB

Absolute* Pleated Polypropylene FILTER CARTRIDGES

Pureflex™ Max Series PF-300AB Pleated Polypropylene Cartridges are a unique line of high-flow cartridges that offer higher surface area, longer life. They offer optimal filtration levels 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

Pureflex™ Max Series PF-300AB Cartridges are specifically engineered for higher flow. They have up to 55 square feet of surface area and a positive sealing mechanism. The cartridges use FDA-listed materials and a thermal-bonding process to seal the media, core, cage, and endcaps. This glue-free process ensures bypass-free filtration for superior compatibility.

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

FEATURES

- Available in 3.75-inch diameters with nylon endcaps
- Optional rugged steel endcaps and center core
- Efficiency ratings of 99.98% (Beta 5000) at stated micron size
- 100% Polypropylene media runs full length of cartridge
- Single-piece cage and core construction
- Buna-N® gaskets and o-rings
- High dirt-holding capacity
- Low pressure drop
- Up to four times longer cartridge life than 2.5-inch cartridges
- Chemically compatible in most applications

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

SPECIFICATIONS

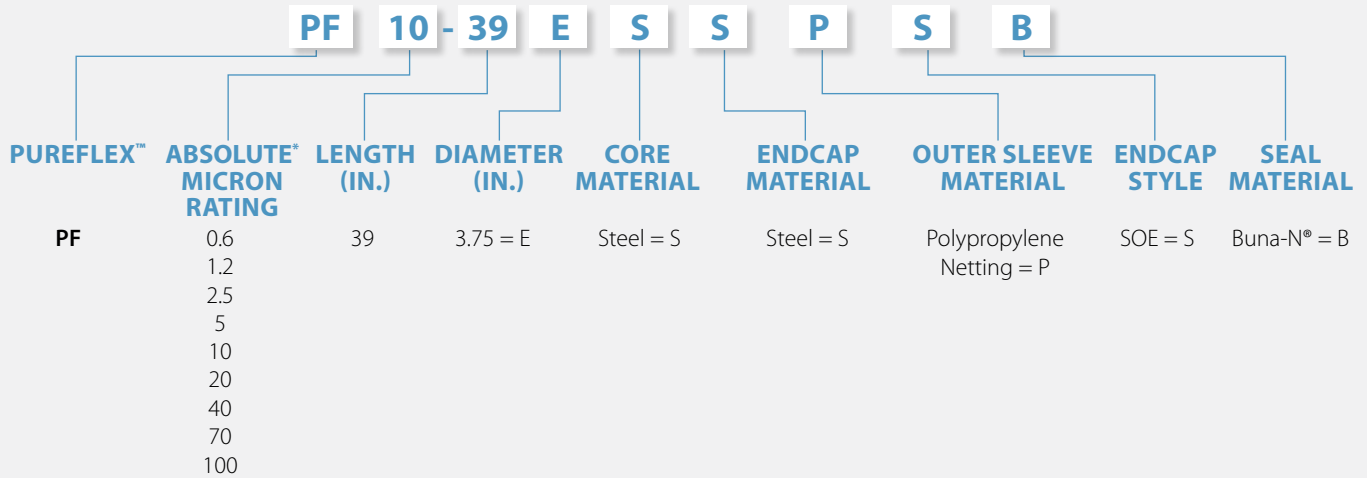
Component	Material/Value
Fiber Media	Polypropylene
Maximum Temperature Rating	180 °F (82.2 °C)
Maximum Differential Pressure	75 PSID

*Absolute defined as $B_5 > 5,000$
(99.98% efficiency at stated micron size)

Pureflex™ Max Series PF-300AB Filter Cartridges

ORDERING INFORMATION

Custom configurations available; please contact Customer Service.



DIMENSIONS AND CONSTRUCTION

Pureflex™ Max Series PF-300AB		
Diameter (Inches)	3.75	
Length (Inches)	5	
	9.7	
	10	
	20	
	30	
	39	•
	40	
	60	
Hard Cage		
Soft Cage	•	
Center Core	SS	
Endcap	SS	
Outer Sleeve	P	
Endcap Style	DOE	
	SOE	•
	S2	
	F2	
	S6	
	F6	
	S3	
	S4	
Seal	B	

Cartridge Availability Key	
P	Polypropylene
SS	304 Stainless Steel
B	Buna-N®



502 Indiana Avenue, Sheboygan, WI 53082-1047
 800.869.0325 574.278.7161 FAX 574.278.7115
support@pentairindustrial.com www.pentairindustrial.com