



# Pureflex™ Mega Series PF-600AB

## Absolute\* Pleated Polypropylene FILTER CARTRIDGES

Pureflex™ Mega Series PF-600AB Cartridges are uniquely designed large diameter (6- and 6.5-inch) cartridges that maximize service life, and optimize efficiency.

### APPLICATIONS

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

### CARTRIDGE OPERATION

Pureflex™ Mega Series PF-600AB are large diameter, coreless, single open end cartridges with an inside-out flow pattern. These 6- and 6.5-inch diameter cartridges allow the use of significantly smaller housings and fewer filters. The cartridges are constructed of FDA-listed materials and a thermal-bonding process is used to seal the media, core, cage, and endcaps. This adhesive-free process ensures bypass-free filtration.

### FEATURES

- Available in 6- and 6.5-inch diameters with nylon endcaps
- Efficiency ratings of 99.98% (Beta 5000) at stated micron size
- Long cartridge life, 20-40 times fewer element change-outs than comparable standard diameter cartridges
- Inside-out flow—all debris remains within filter
- Coreless construction minimizes waste disposal
- High dirt-holding capacity
- 100% polypropylene media runs full length of cartridge
- Single-piece cage and core construction
- Silicone or Buna-N® gaskets and o-rings
- Smaller filter vessel possible
- Chemically compatible in most applications
- High-purity filtration for a wide range of applications

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

### SPECIFICATIONS

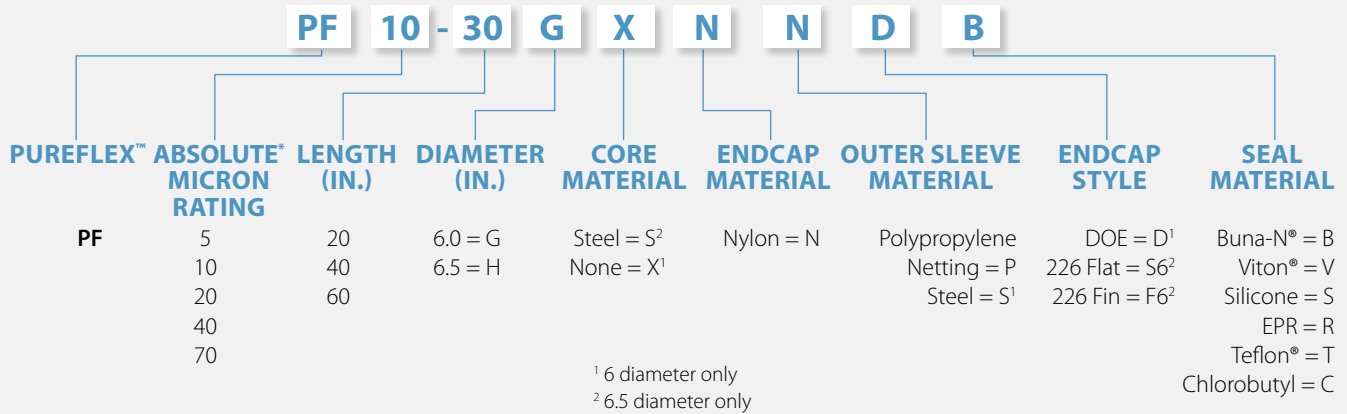
Component	Material/Value
Fiber Media	Polypropylene
Maximum Temperature Rating	180 °F (82.2 °C)
Maximum Differential Pressure	50 PSID

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

# Pureflex™ Mega Series PF-600AB Filter Cartridges

## ORDERING INFORMATION

Custom configurations available; please contact Customer Service.



## DIMENSIONS AND CONSTRUCTION

Pureflex™ Mega Series PF-600AB			
Diameter (Inches)	6	6.5	
Length (Inches)	5		
	9.7		
	10		
	20	•	
	30		
	39		
	40	•	•
	60	•	
Hard Cage			
Soft Cage	•	•	
Center Core	—	SS	
Endcap	N	N	
Outer Sleeve	P, SS	P	
Endcap Style	DOE	•	
	SOE		
	S2		
	F2		
	S6		•
	F6		•
	S3		
	S4		
Seal	B	B	

Cartridge Availability Key	
P	Polypropylene
N	Nylon
SS	304 Stainless Steel
S6	226 Flat
DOE	Double Open End
B	Buna-N®



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