



## Biflex™ Mega Series BF-600AB

### Absolute\* Pleated Cellulose Polyester FILTER CARTRIDGES

Biflex™ Mega Series BF-600AB is a unique line of larger-diameter (6- and 6.5-inch) absolute\*-rated cartridges that are designed to maximize flow-rates, service life and efficiency. These optimal size cartridges allow you to use significantly smaller housings and fewer elements.

#### APPLICATIONS

- Chemicals
- Pharmaceuticals
- Electronics
- Photographic
- Magnetic Media
- Water
- Oil and Gas

#### CARTRIDGE OPERATION

Biflex™ Mega Series BF-600AB is a large diameter, cartridge with inside-to-outside flow pattern. These 6- and 6.5-inch diameter cartridges are manufactured using proprietary cellulose and polyester fibers held together by an acrylic binder. The media provides a gradient density matrix of microfibers with a tapered pore structure that allows for true depth loading of contaminants.

#### FEATURES

- Available in 6- and 6.5-inch diameters
- Available in 18-, 36-, 40- and 44-inch lengths
- 99.98% (Beta 5000) efficiencies at stated micron size
- Long life cartridge: 20-40 times fewer element change-outs than standard diameter elements
- Coreless construction minimizes waste disposal
- Higher flow rates with low pressure drop
- Fixed pore structure eliminates fiber migration
- Significantly smaller housing sizes
- Inside-to-outside flow pattern

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

#### SPECIFICATIONS

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



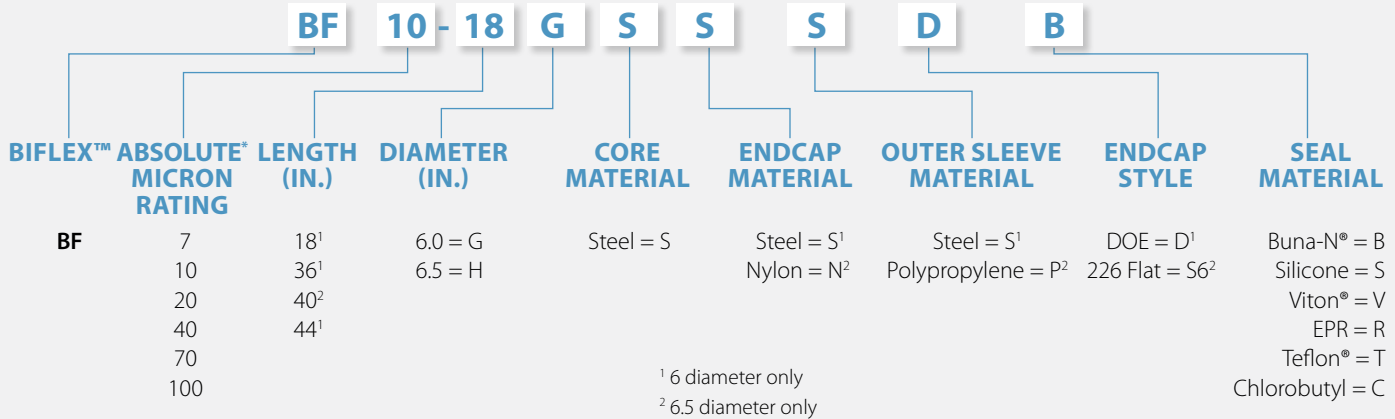
**Pentair  
Industrial**

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

# Biflex™ Mega Series BF-600AB Filter Cartridges

## ORDERING INFORMATION

Custom configurations available; please contact Customer Service.



## DIMENSIONS AND CONSTRUCTION

Biflex™ Mega Series BF-600AB			
Diameter (Inches)	6	6.5	
Length (Inches)	5		
	9.75		
	10		
	18	•	
	19.5		
	20		
	29.25		
	30		
	36	•	
	39		
	40		•
	44	•	
72			
Center Core	SS	SS	
Endcap	SS	N	
Outer Sleeve	SS	P	
Endcap Style	DOE	•	
	SOE		
	S2		
	F2		
	S6		•
	F6		
Seal	B, S, V, T, R, C	B, S, V, T, R, C	

Cartridge Availability Key	
P	Polypropylene
N	Nylon
SS	304 Stainless Steel
S6	226 Flat
DOE	Double Open End
S	Silicone
B	Buna-N®
V	Viton®
T	Teflon®
R	EPR
C	Chlorobutyl



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