



Biflex™ Series BFN-200 Nominal Pleated Cellulose Polyester FILTER CARTRIDGES

Nominal Biflex™ Series BFN-200 Pleated Cellulose Polyester Cartridges are available in a broad range of micron ratings and sizes. They offer an economical alternative for a wide variety of industrial applications.

APPLICATIONS

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

CARTRIDGE OPERATION

Biflex™ Series BFN-200 Cartridges are nominal-rated cartridges that 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 throughout.

The optimized construction of Biflex cartridges helps maximize profitability by reducing process downtime, equipment repair or replacement, labor, and disposal costs.

FEATURES

- Available in 2.25-, 2.5- and 2.75-inch diameters
- Blended cellulose polyester media specially formulated for aqueous fluids
- Encapsulated design ensures gasket stays in place during change-outs
- Long cartridge life reduces change-out frequency
- Higher flow rates with low pressure drop

*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

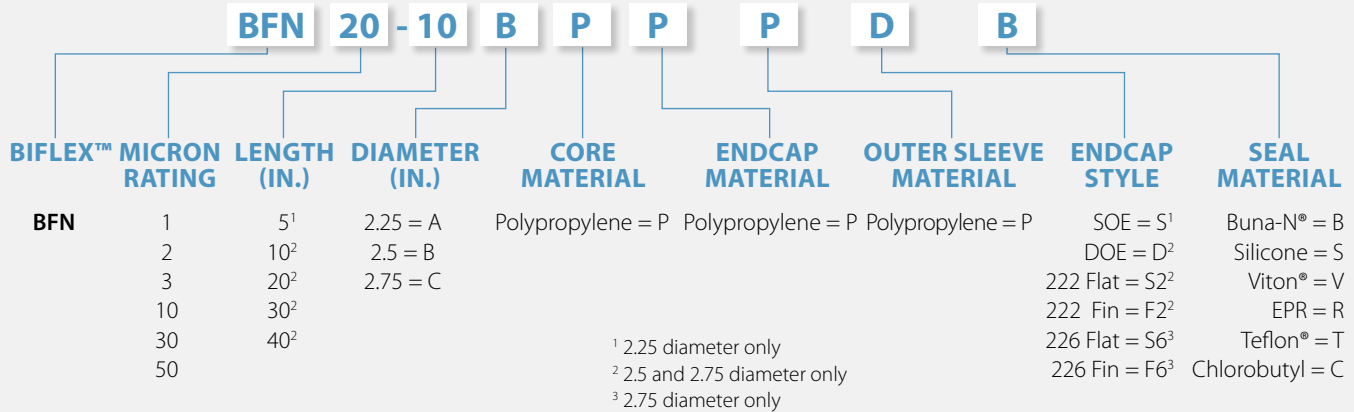


**Pentair
Industrial**

Biflex™ Series BFN-200 Filter Cartridges

ORDERING INFORMATION

Custom configurations available; please contact Customer Service.



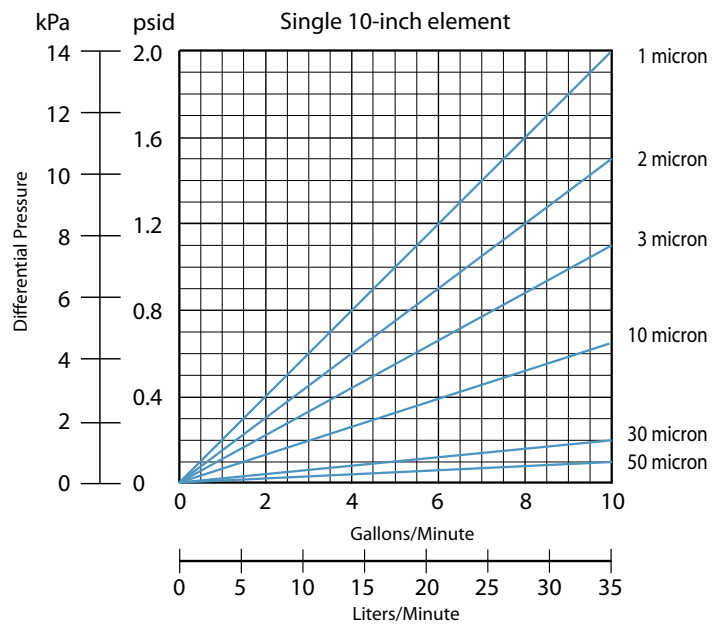
DIMENSIONS AND CONSTRUCTION

Biflex™ Series BFN-200				
Diameter (Inches)	2.25	2.5	2.75	
Length (Inches)	5	•		
	9.75			
	10		•	•
	18			
	19.5			
	20		•	•
	29.25			
	30		•	•
	36			
	39			
	40		•	•
	44			
	70		•	•
100		•	•	
Center Core	P	P	P	
Endcap	P	P	P	
Outer Sleeve	P	P	P	
Endcap Style	DOE		•	•
	SOE	•		
	S2		•	•
	F2		•	•
	S6			•
	F6			•
Seal	B, S, V, T, R, C	B, S, V, T, R, C	B, S, V, T, R, C	

Cartridge Availability Key			
P	Polypropylene	V	Viton®
S	Silicone	T	Teflon®
B	Buna-N®	C	Chlorobutyl
R	EPR		

TEST DATA

Biflex™ Series BFN-200 Cartridge Water Flow Rate



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



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