



Cellflex™ Series CEF-250VP & CEF-450VP Pleated Cellulose Polyester with Plastisol Endcap FILTER CARTRIDGES

Cellflex™ Series CEF-250VP & CEF-450VP heavy duty cartridges are manufactured from a unique blend of materials to provide a higher wet strength than standard cellulose cartridges. They also provide high flow rates and dirt-holding capacity while maintaining extremely low pressure drop.

APPLICATIONS

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

CARTRIDGE OPERATION

Cellflex™ Series CEF-250VP & CEF-450VP are built with the media pleated around a polypropylene core for added strength. The ends are immersed in a thermo-setting vinyl plastisol. Embedding and sealing each end of the pleat block in this fashion fuses the components together, forming a unified endcap and gasket.

FEATURES

- Plastisol endcaps
- Available in 2.5- and 4.5-inch diameters
- Made with a special formulation of resin-impregnated cellulose and polyester fibers
- Provides higher wet strength than regular cellulose cartridges
- Designed for 10- and 20-inch Big Blue® Housings
- High flow rates and dirt-holding capacity
- Low pressure drop
- Contain more media surface area than most competitive cartridges

SPECIFICATIONS

Component	Material/Value
Fiber Media	Cellulose Polyester
Temperature Rating	40°F (4.4°C)–125°F (51.7°C)

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

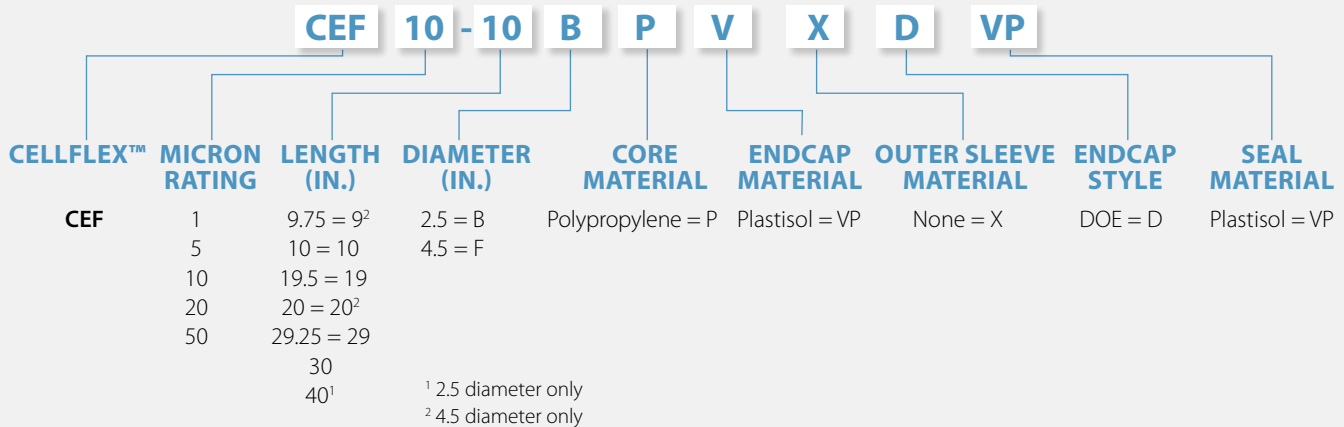


**Pentair
Industrial**

Cellflex™ Series CEF-250VP & CEF-450VP Filter Cartridges

ORDERING INFORMATION

Custom configurations available; please contact Customer Service.



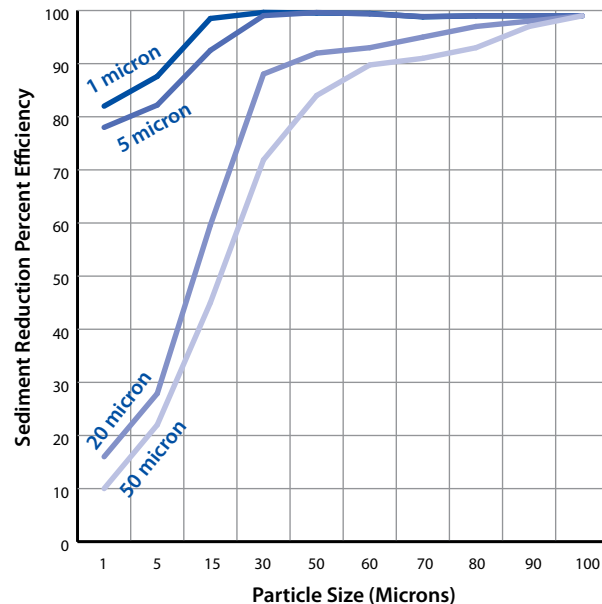
DIMENSIONS AND CONSTRUCTION

Cellflex™ Series	CEF-250VP	CEF-450VP
Diameter (Inches)	2.5	4.5
Length (Inches)	5	
	9.75	•
	10	•
	18	
	19.5	•
	20	•
	29.25	•
	30	•
	36	
	39	
	40	•
	44	
72		
Center Core	P	P
Endcap	V	V
Outer Sleeve		
Endcap Style	DOE	•
	SOE	
	S2	
	F2	
	S6	
	F6	
Seal	VP	VP

Cartridge Availability Key	
P	Polypropylene
VP	Plastisol
DOE	Double Open End

TEST DATA

Cellflex™ Series CEF-250VP & CEF-450VP Cartridges Efficiency



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