



Coreflex™ Series COF-250VP & COF-450VP

Pleated Cellulose FILTER CARTRIDGES

Coreflex™ Series Pleated Cellulose Cartridges are economical, 20 micron, double open end filters designed for commercial and industrial filtration applications. Coreflex cartridges are available in nominal 20-inch lengths with 2.5- or 4.5-inch diameters.

APPLICATIONS

- Coolants
- Commercial
- Industrial
- Lubricating Oils
- Petrochemicals
- Pre-filtration
- Wastewater
- General Filtration

CARTRIDGE OPERATION

The cellulose media of Coreflex COF-250VP & COF-450VP Cartridges is pleated around a polypropylene core for enhanced strength and the ends are immersed in a thermo-setting vinyl plastisol. Embedding and sealing each end of the pleat in this fashion fuses the cartridge components together, forming a unified endcap and gasket. The overlap seam is sonically welded to reduce bypass, improving filtration efficiency.

Coreflex cartridges deliver high dirt-loading capacity with long life to reduce maintenance and change-outs. They are highly effective at reducing sediment particles down to 20 microns in size.

FEATURES

- Pleated design
- Nominal 20 micron rating
- Plastisol endcaps
- Single piece polypropylene core
- Sonically welded seam
- Media runs full length of cartridge
- Quality construction at an economical price
- Long cartridge life
- Reduced maintenance and change-outs
- Low pressure drop

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

SPECIFICATIONS

Component	Material/Value
Fiber Media	Non-Woven Polyester
Endcaps	Vinyl Plastisol
Core	Polypropylene
Temperature Rating	40°F (4.4°C)–125°F (51.7°C)

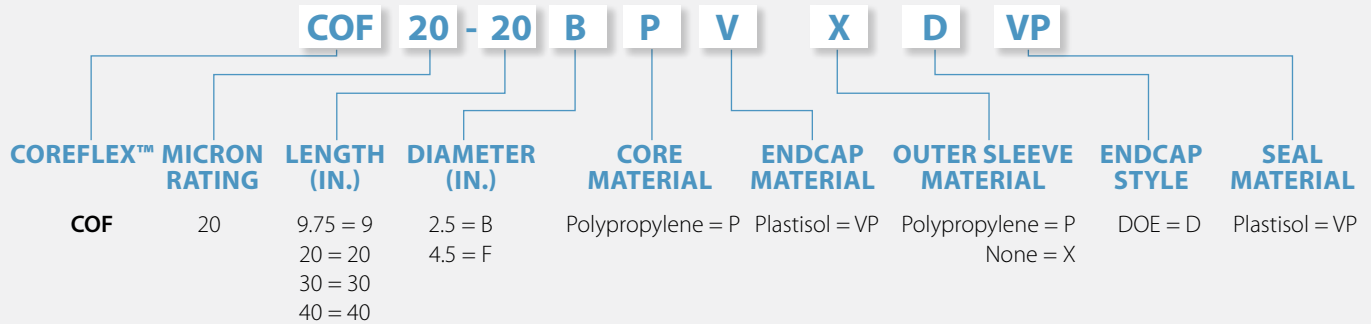


**Pentair
Industrial**

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ORDERING INFORMATION

Custom configurations available; please contact Customer Service.



DIMENSIONS AND CONSTRUCTION

Coreflex™ Series	COF-250VP	COF-450VP
Diameter (Inches)	2.5	4.5
Length (Inches)	9.75	•
	20	•
	30	•
	40	•
Center Core	P	P
Endcap	V	V
Outer Sleeve	P*	
Endcap Style	DOE	DOE
Seal	V	V

* 30- and 40- inch only

Cartridge Availability Key	
VP	Plastisol
P	Polypropylene
DOE	Double Open End



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