

INDUSTRIAL COREFLEX SERIES PLEATED CELLULOSE 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" lengths (508 mm) with 2.5" or 4.5" (64 or 114 mm) diameters.

The cellulose media of Coreflex 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/BENEFITS

Quality construction at an economical price
Long cartridge life
Reduced maintenance and change-outs
Low pressure drop
Pleated design

Media runs full length of cartridge
Sonically welded seam
Single piece polypropylene core
Plastisol endcaps
Nominal 20 micron rating

APPLICATIONS

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

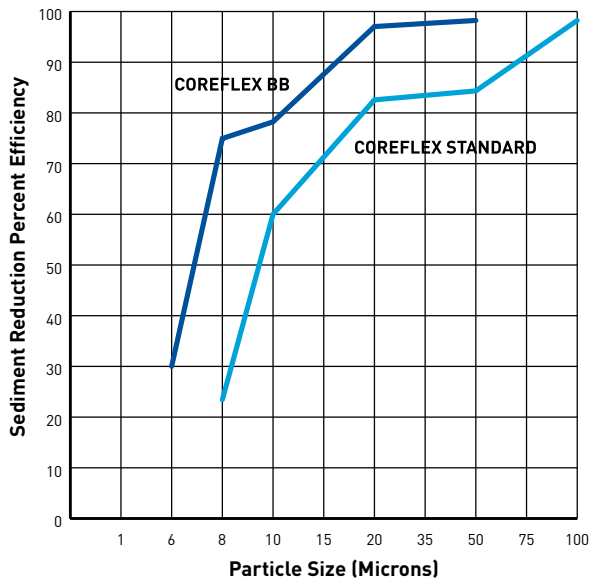
CARTRIDGE SPECIFICATIONS

Filter Media	Resin Impregnated Cellulose
Endcaps	Vinyl Plastisol
Core	Polypropylene
Temp. Rating	40° - 125°F (4.4° - 51.7°C)

MODEL	MAX. DIMENSIONS	μ (NOMINAL)	INITIAL PSI @ FLOW RATE
COF20-9.75B	2.625" x 9.75" (67 mm x 248 mm)	20	2.4 psi @ 10 gpm (0.17 bar @ 38 Lpm)
COF20-20B	2.625" x 20" (67 mm x 508 mm)	20	0.8 psi @ 10 gpm (0.06 bar @ 38 Lpm)
COF20-9.75F	4.5" x 9.75" (114 mm x 248 mm)	20	1.2 psi @ 10 gpm (0.08 bar @ 38 Lpm)
COF20-20F	4.5" x 20" (114 mm x 248 mm)	20	1.2 psi @ 10 gpm (0.08 bar @ 38 Lpm)

*Based on manufacturer's internal testing
Custom configurations available. Please contact customer service.

CARTRIDGE EFFICIENCY



CASE QUANTITY

2.5" (64mm)		4.5" (114mm)	
LENGTH	QTY.	LENGTH	QTY.
9.75"	24	9.75"	8
20"	14	20"	6
30" & 40"	14		

ORDERING INFORMATION

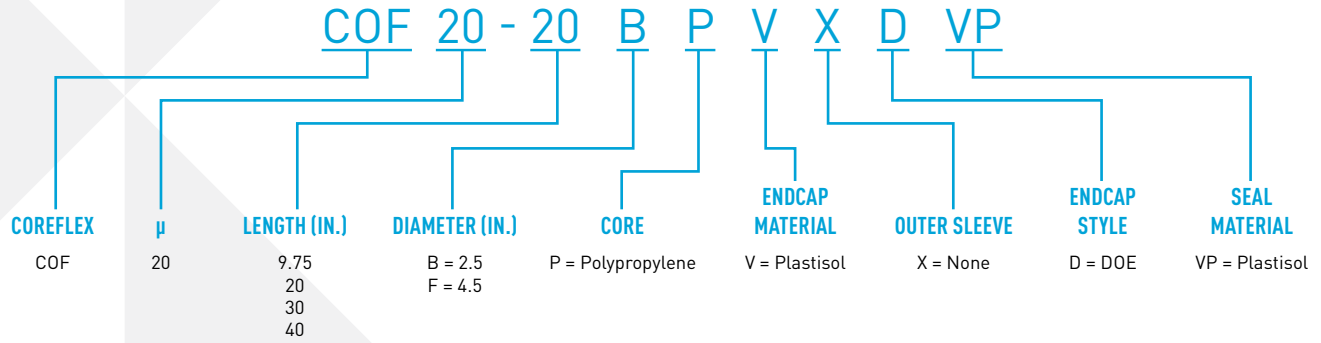
To create your ordering part number, use the part number configurator below.
Custom configurations available. Please contact customer service.

EXAMPLE: COF20-20BPVXDVP

Coreflex Filter Cartridge (COF)

20-micron rating (20), 20" length (20), 2.5" diameter (B), Polypropylene core (P)

Plastisol endcaps (V), No outer sleeve (X), Double-open-ended (D), Plastisol seal (VP)





FILTRATION & PROCESS

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