

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

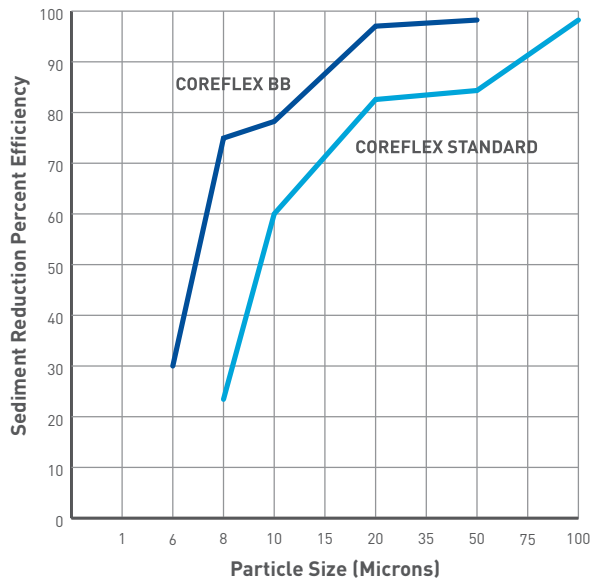
CARTRIDGE SPECIFICATIONS

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

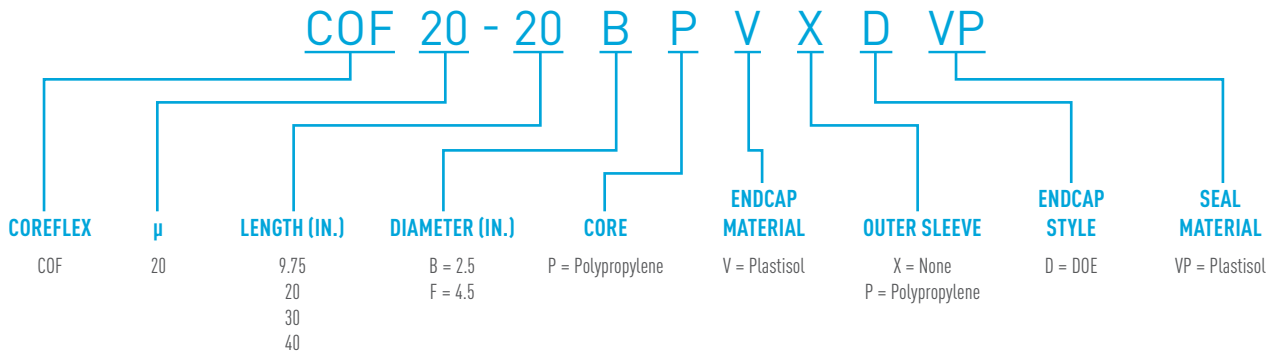
2.5" (64mm)		4.5" (114mm)	
Length	Qty.	Length	Qty.
9.75"	24	9.75"	8
20-40"	14	20-40"	6

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

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209
P: 262.238.4400 | F: 262.518.4404 | WWW.PENTAIRINDUSTRIAL.COM | CUSTOMER CARE: 800.279.9404

All Pentair trademarks and logos are owned by Pentair, Inc. or its affiliates. All other registered and unregistered trademarks and logos are the property of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.

4003001 Rev A NV13 © 2013 Pentair Residential Filtration, LLC. All Rights Reserved.