

INDUSTRIAL CELLFLEX SERIES

PLEATED CELLULOSE POLYESTER W/ PLASTISOL ENDCAP CARTRIDGES



Cellflex Series 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.

Cellflex Series 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/BENEFITS

High flow rates and dirt-holding capacity

Contain more media surface area than most competitive cartridges

Provides higher wet strength than regular cellulose cartridges

Made with a special formulation of resin-impregnated cellulose and polyester fibers

Low pressure drop

Available in 2.5" and 4.5" diameters

Plastisol endcaps

APPLICATIONS

Chemicals

Pharmaceuticals

Electronics

Photographic

Magnetic Media

Water

Oil and Gas

CARTRIDGE SPECIFICATIONS

Filter Media Cellulose Polyester

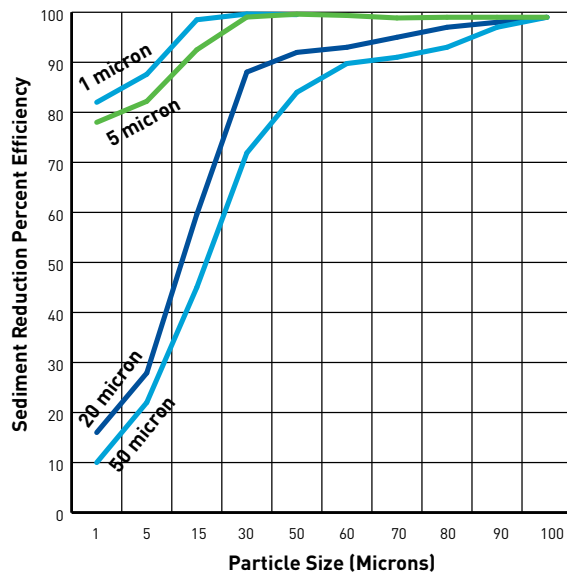
Temp. Rating 40°-125°F
(4.4°-51.7°C)

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

MODEL	MAX. DIMENSIONS	μ (NOMINAL)	INITIAL PSI @ FLOW RATE
CEF1-9.75B	2.625" x 9.75" (67 mm x 248 mm)	1	<1 psi @ 10 gpm (<0.1 bar @ 38 Lpm)
CEF5-9.75B	2.625" x 9.75" (67 mm x 248 mm)	5	<1 psi @ 10 gpm (<0.1 bar @ 38 Lpm)
CEF20-9.75B	2.625" x 9.75" (67 mm x 248 mm)	20	<1 psi @ 10 gpm (<0.1 bar @ 38 Lpm)
CEF50-9.75B	2.625" x 9.75" (67 mm x 248 mm)	50	<1 psi @ 10 gpm (<0.1 bar @ 38 Lpm)
CEF1-20B	2.625" x 20" (67 mm x 508 mm)	1	<1 psi @ 10 gpm (<0.1 bar @ 38 Lpm)
CEF5-20B	2.625" x 20" (67 mm x 508 mm)	5	<1 psi @ 10 gpm (<0.1 bar @ 38 Lpm)
CEF20-20B	2.625" x 20" (67 mm x 508 mm)	20	<1 psi @ 10 gpm (<0.1 bar @ 38 Lpm)
CEF50-20B	2.625" x 20" (67 mm x 508 mm)	50	<1 psi @ 10 gpm (<0.1 bar @ 38 Lpm)
CEF1-9.75F	4.5" x 9.75" (114 mm x 248 mm)	1	<1 psi @ 20 gpm (<0.1 bar @ 76 Lpm)
CEF5-9.75F	4.5" x 9.75" (114 mm x 248 mm)	5	<1 psi @ 20 gpm (<0.1 bar @ 76 Lpm)
CEF20-9.75F	4.5" x 9.75" (114 mm x 248 mm)	20	<1 psi @ 20 gpm (<0.1 bar @ 76 Lpm)
CEF50-9.75F	4.5" x 9.75" (114 mm x 248 mm)	50	<1 psi @ 20 gpm (<0.1 bar @ 76 Lpm)
CEF1-20F	4.5" x 20" (114 mm x 508 mm)	1	<1 psi @ 20 gpm (<0.1 bar @ 76 Lpm)
CEF5-20F	4.5" x 20" (114 mm x 508 mm)	5	<1 psi @ 20 gpm (<0.1 bar @ 76 Lpm)
CEF20-20F	4.5" x 20" (114 mm x 508 mm)	20	<1 psi @ 20 gpm (<0.1 bar @ 76 Lpm)
CEF50-20F	4.5" x 20" (114 mm x 508 mm)	50	<1 psi @ 20 gpm (<0.1 bar @ 76 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"	20		

ORDERING INFORMATION

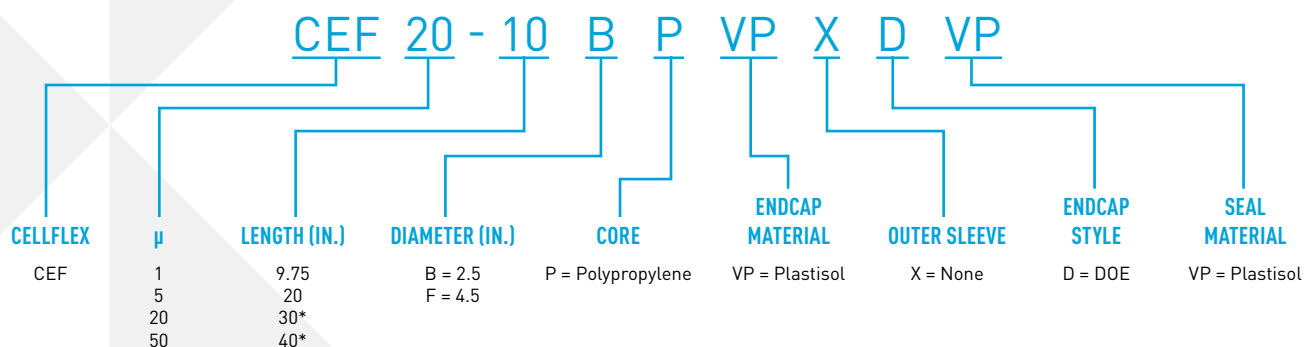
To create your ordering part number, use the part number configurator below.
Custom configurations available. Please contact customer service.

EXAMPLE: CEF20-10BPVPXDVP

Cellflex Filter Cartridge (CEF)

20-micron rating (20), 10" length (10), 2.5" diameter (B), Polypropylene core (P)

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



*2.5" diameter only



FILTRATION & PROCESS

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