

## 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

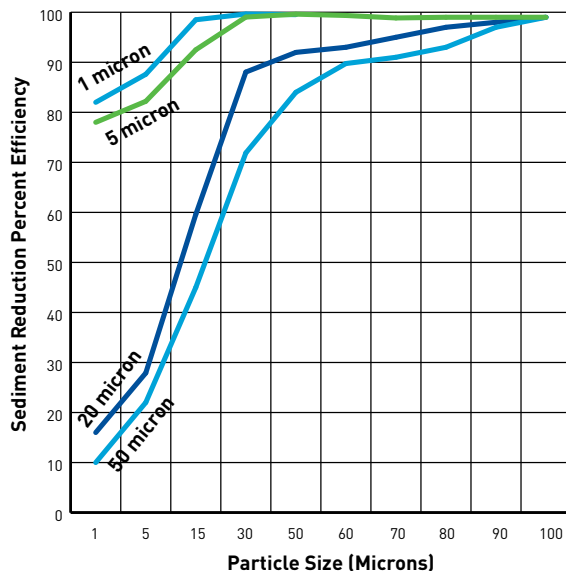
Temp. Rating 40°-125°F  
(4.4°-51.7°C)

**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

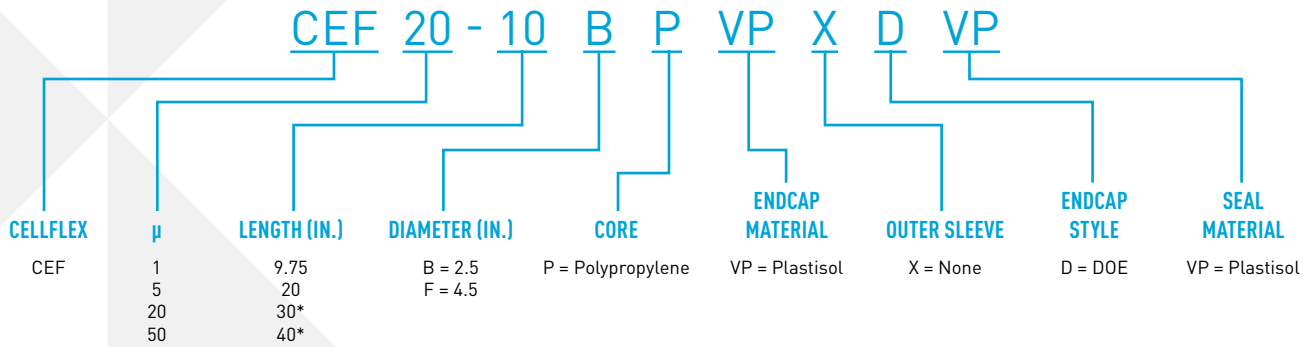
To create your ordering part number, use the part number configurator below.  
*Custom configurations available. Please contact customer service.*

### 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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