

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

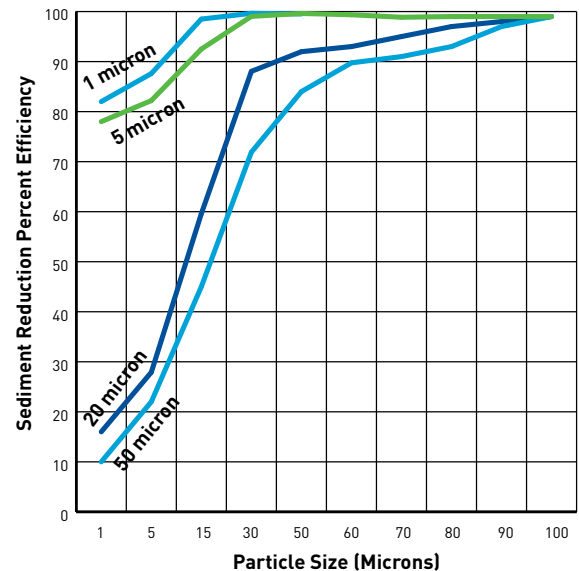
- Chemicals
- Pharmaceuticals
- Electronics
- Photographic
- Magnetic Media
- Water
- Oil and Gas

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.

CARTRIDGE EFFICIENCY



INDUSTRIAL

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.

CASE QUANTITY

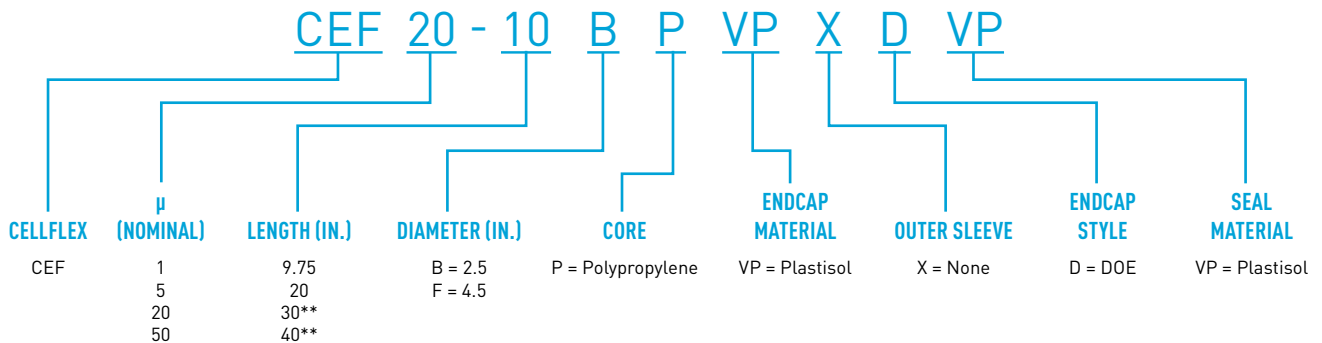
2.5" (64mm)		4.5" (114mm)	
LENGTH	QTY.	LENGTH	QTY.
9.75"	24	9.75"	8
20"	14	20"	6
30" & 40"	20		

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