CP SERIES PLEATED CELLULOSE POLYESTER CARTRIDGES

- **Special formulation of resin-impregnated cellulose and polyester fibers**
- **Provides higher wet strength than regular cellulose cartridges**
- **Minimal unloading and media migration**

CP Series cartridges are manufactured from a special formulation of resin-impregnated cellulose and polyester fibers.

This unique blend of materials provides a higher wet strength than regular cellulose cartridges. It also provides high flow rates and dirt-holding capacity, while maintaining extremely low pressure drop.

The media is pleated around a polypropylene core for added strength and 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 unitized end cap and gasket.

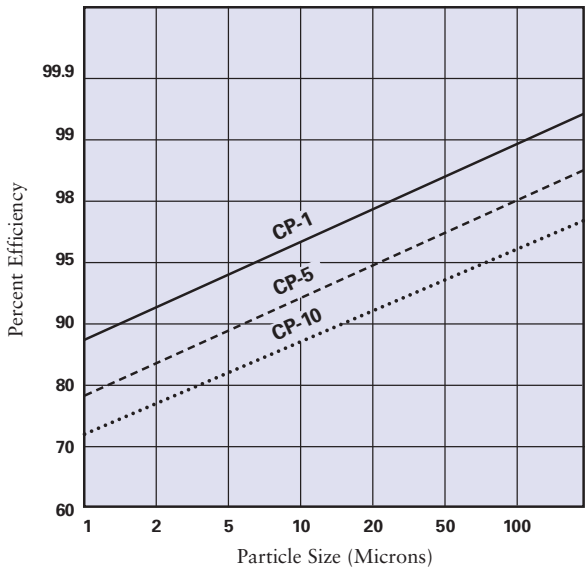
CP Series cartridges feature a color-coding system for easy identification of micron ratings: Black (1-micron), White (5-micron), Blue (10-micron).

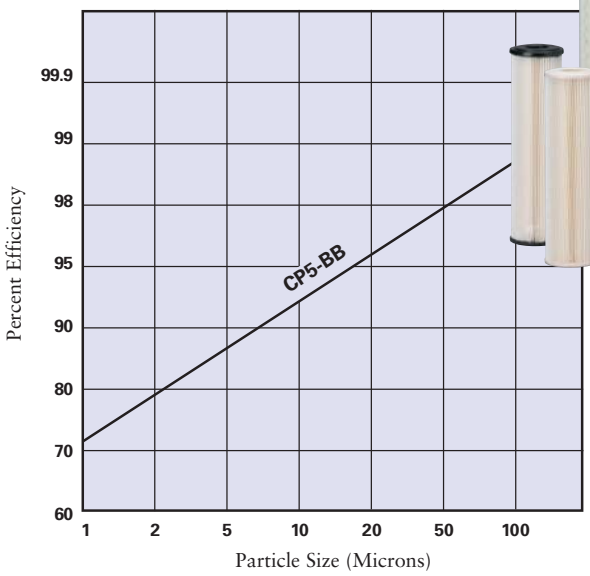
PENTEK FILTRATION

Pure Quality.™

CP SERIES

Pleated Cellulose Polyester Cartridges





Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating (Nominal)	Initial ΔP (psi) @ Flow Rate (gpm)
CP-1	2-5/8" x 9-3/4" (67 mm x 248 mm)	1	<1 psi @ 10 gpm (<0.1 bar @ 38 L/min)
CP-5	2-5/8" x 9-3/4" (67 mm x 248 mm)	5	<1 psi @ 10 gpm (<0.1 bar @ 38 L/min)
CP-10	2-5/8" x 9-3/4" (67 mm x 248 mm)	10	<1 psi @ 10 gpm (<0.1 bar @ 38 L/min)
CP5-20	2-5/8" x 20" (67 mm x 508 mm)	5	<1 psi @ 10 gpm (<0.1 bar @ 38 L/min)
CP5-BB	4-1/2" x 9-3/4" (114 mm x 248 mm)	5	<1 psi @ 20 gpm (<0.1 bar @ 76 L/min)
CP5-20BB	4-1/2" x 20" (114 mm x 508 mm)	5	<1 psi @ 20 gpm (<0.1 bar @ 76 L/min)

Materials of Construction

- **Media** Cellulose Polyester
- **Core** Polypropylene
- **End Caps** Vinyl Plastisol
- **Temperature Rating** 40˚F to 125˚F (4.4˚C to 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.

PENTEK FILTRATION

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ISO-9001 REGISTERED MANUFACTURER

Pentair Water Treatment

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