

NCP SERIES NON-CELLULOSE CARBON-IMPREGNATED PLEATED CARTRIDGES

- Non-cellulose media resists bacterial attack**
- Provides sediment filtration and taste/odor/chlorine reduction**
- Pleated for maximum dirt-loading capacity**
- Nominal 10-micron rating**

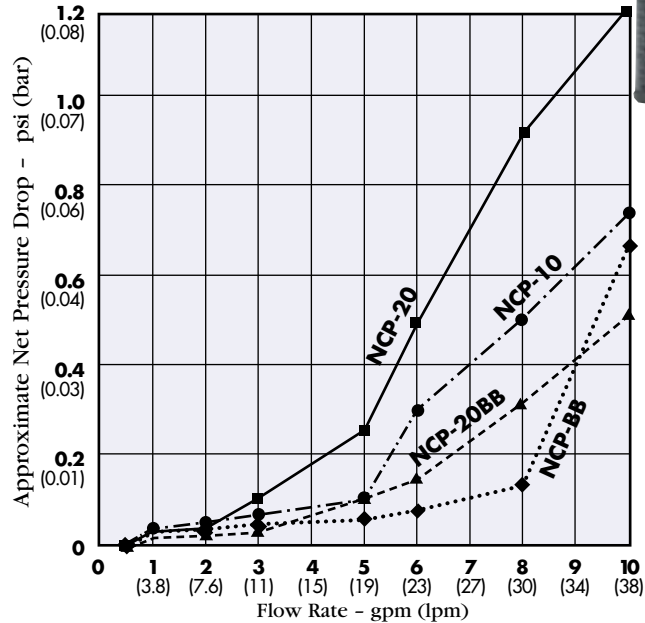
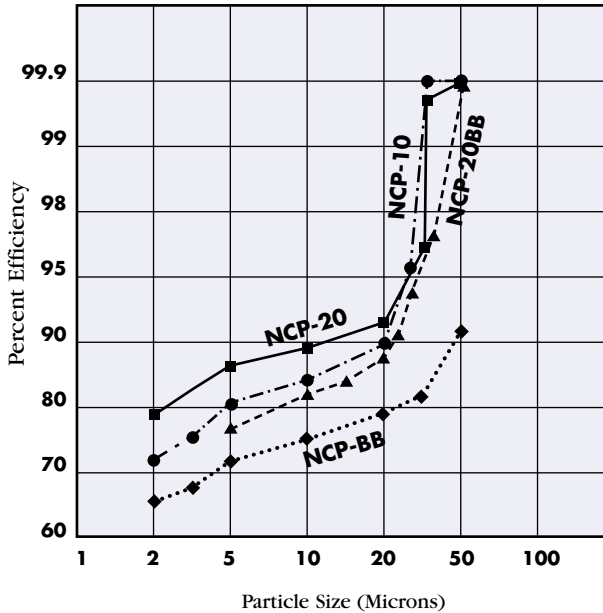
NCP Series cartridges are constructed from a carbon-impregnated non-cellulose media. They offer sediment-filtration, as well as taste, odor and chlorine reduction in one cartridge. Unlike cellulose cartridges, NCP Series cartridges are resistant to bacterial attack allowing them to be used for municipal and non-chlorinated water applications.

Pleats provide additional surface area for high dirt-loading capacity, while maintaining minimal pressure drop. This combination of a pleated polyester media and carbon filtration produces an outstanding filter cartridge with extended service life.

NCP Series cartridges are excellent polishing filters, closed loop streams and are ideal for post reverse osmosis and well water applications.

NCP SERIES

Non-Cellulose Carbon-Impregnated Pleated Cartridges



Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating* (Nominal)	Initial ΔP (psi) @ Flow Rate (gpm)	Chlorine Reduction* @ Flow Rate (gpm)
NCP-10	2-1/2" x 9-3/4" (64 mm x 248 mm)	10	<1 psi @ 3 gpm (<0.1 bar @ 11 lpm)	2,000 gallons @ 1 gpm (7,500 Liters @ 3.8 lpm)
NCP-BB	4-1/2" x 9-3/4" (114 mm x 248 mm)	10	<1 psi @ 8 gpm (<0.1 bar @ 30 lpm)	6,000 gallons @ 2 gpm (22,500 Liters @ 7.6 lpm)
NCP-20	2-1/2" x 20" (64 mm x 508 mm)	10	<1 psi @ 5 gpm (<0.1 bar @ 19 lpm)	5,000 gallons @ 2 gpm (19,000 Liters @ 7.6 lpm)
NCP-20BB	4-1/2" x 20" (114 mm x 508 mm)	10	<1 psi @ 10 gpm (<0.1 bar @ 38 lpm)	10,000 gallons @ 4 gpm (38,000 Liters @ 15 lpm)

*Filtration efficiency and chlorine reduction efficiency are reduced at higher flow rates. Chlorine reduction based on greater than 25% reduction using 2ppm free chlorine feed concentration at 68° F (20° C). (NSF Class III), at continuous flow.

Materials of Construction

- **Filter Media** Pleated Carbon-Impregnated Polyester
- **End Caps** Vinyl Plastisol
- **Core** Polypropylene
- **Netting** Polyethylene
- **Temperature Rating** 40° F to 150° F (4.4° C to 65.6° C)

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



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