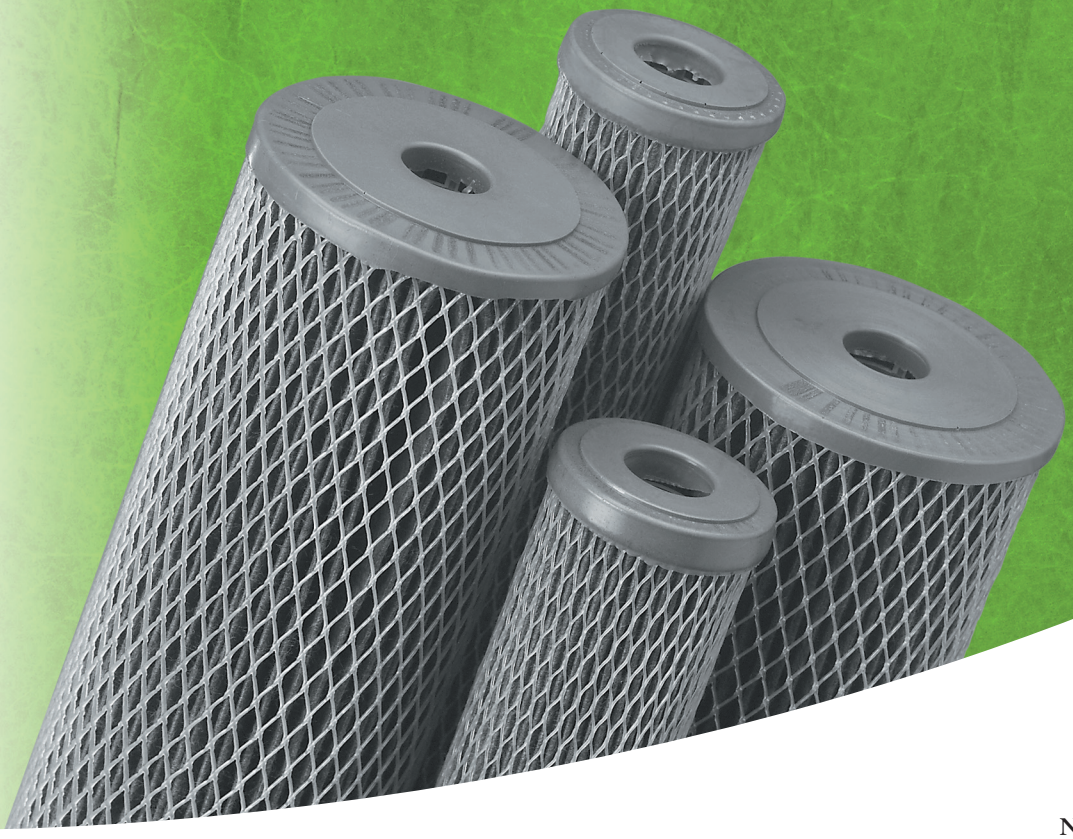
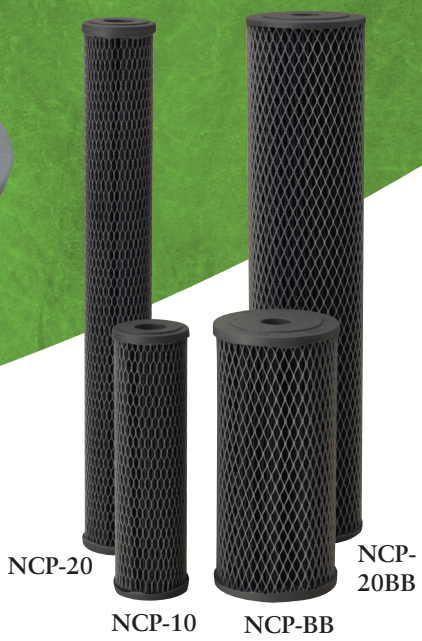
NCP SERIES CARTRIDGES





NCP SERIES NON-CELLULOSE CARBON-IMPREGNATED PLEATED CARTRIDGES

- **Non-cellulose media resists bacterial attack**
- **Provides sediment filtration and chlorine taste & odor 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 taste and odor 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.

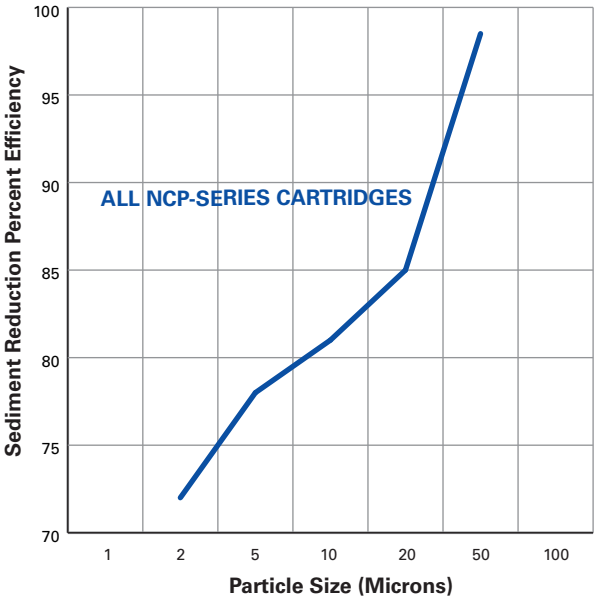
Pleats provide additional surface area for high dirt-loading capacity, while maintaining minimal pressure drop. This combination of a pleated polyester media and carbon filtration produces an outstanding filter cartridge with extended service life.

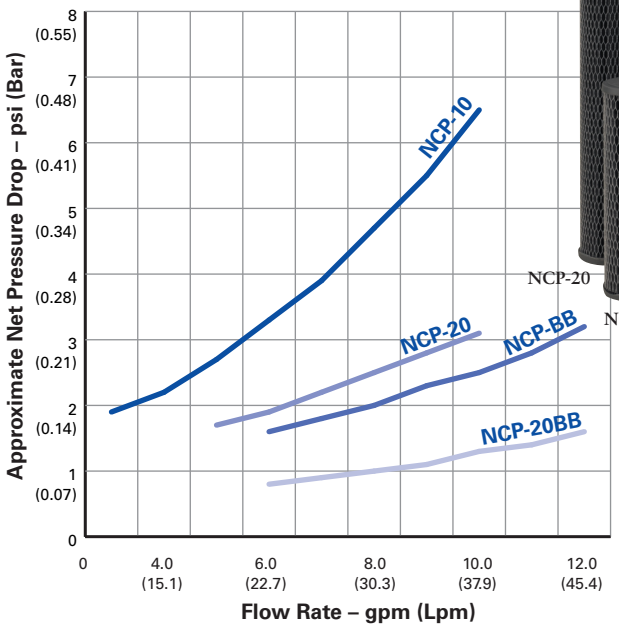
NCP Series cartridges are excellent polishing filters, closed loop streams and are ideal for post reverse osmosis and well water applications.

PENTEK®
Pentair Water

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 Taste & Odor Reduction @ Flow Rate
NCP-10	2½" x 9¾" (64 mm x 248 mm)	10	2 psi @ 3 gpm (0.1 bar @ 11 Lpm)	225 gallons @ 1 gpm (850L @ 3.8 Lpm)
NCP-BB	4½" x 9¾" (114 mm x 248 mm)	10	2 psi @ 8 gpm (0.1 bar @ 30 Lpm)	500 gallons @ 2 gpm (1890L @ 7.6 Lpm)
NCP-20	2½" x 20" (64 mm x 508 mm)	10	2 psi @ 5 gpm (0.1 bar @ 19 Lpm)	450 gallons @ 2 gpm (1700L @ 7.6 Lpm)
NCP-20BB	4½" x 20" (114 mm x 508 mm)	10	1 psi @ 10 gpm (<0.1 bar @ 38 Lpm)	1000 gallons @ 4 gpm (3780L @ 15 Lpm)

*** Filtration efficiency and chlorine taste and odor reduction efficiency are reduced at higher flow rates. Chlorine taste and odor reduction based on greater than 50% reduction using 2ppm free chlorine feed concentration at 68°F (20°C) at continuous flow.**

Materials of Construction

Filter Media	Pleated Carbon-Impregnated Polyester
End Caps	Vinyl Plastisol
Netting	Polypropylene
Core	Polypropylene
Temperature 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.

PENTEK
Pentair Water

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