

## PENTEK NCP SERIES NON-CELLULOSE CARBON-IMPREGNATED PLEATED CARTRIDGES

SUPERIOR SEDIMENT FILTRATION AND CHLORINE TASTE & ODOR REDUCTION

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**Pentair<sup>®</sup> Pentek<sup>®</sup> NCP Series Cartridges** are constructed from a carbon-impregnated non-cellulose media. They offer sediment filtration, as well as taste, odor and chlorine taste & odor reduction in one cartridge. Unlike cellulose cartridges, NCP Series Cartridges can 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.

### FEATURES/BENEFITS

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Non-cellulose media

Provides sediment filtration and chlorine taste & odor reduction

Pleated for maximum dirt loading capacity

Nominal 10 micron rating

### SPECIFICATIONS

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Filter Media – Pleated carbon-impregnated polyester

Standard Endcaps – Vinyl plastisol

Big Blue Endcaps – Polypropylene

Core – Polypropylene

Temperature Rating –  
40-125°F (4.4-51.7°C)

## SPECIFICATIONS AND PERFORMANCE

MODEL #	PART #	MAXIMUM DIMENSIONS	RATING* (NOMINAL)	INITIAL ΔP (PSI) @ FLOW RATE (GPM)	CHLORINE TASTE & ODOR REDUCTION @ FLOW RATE
NCP-10	155367-43	2.50" x 9.75" (64 mm x 248 mm)	10 micron	2 psi @ 3 gpm (0.13 bar @ 11 Lpm)	225 gallons @ 1 gpm (850L @ 3.8 Lpm)
NCP-20	155397-43	2.50" x 20" (64 mm x 508 mm)	10 micron	2 psi @ 5 gpm (0.13 bar @ 19 Lpm)	450 gallons @ 2 gpm (1,700L @ 7.6 Lpm)
NCP-BB	155398-43	4.50" x 9.75" (114 mm x 248 mm)	10 micron	2 psi @ 8 gpm (0.13 bar @ 30 Lpm)	500 gallons @ 2 gpm (1,890L @ 7.6 Lpm)
NCP-20BB	155382-43	4.50" x 20" (114 mm x 508 mm)	10 micron	1 psi @ 10 gpm (<0.07 bar @ 38 Lpm)	1,000 gallons @ 4 gpm (3,780L @ 15 Lpm)

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

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



### WATER QUALITY SYSTEMS

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