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

SUPERIOR SEDIMENT FILTRATION AND CHLORINE TASTE & ODOR REDUCTION

Pentair® Pentek® 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

- Non-cellulose media
- Provides sediment filtration and chlorine taste & odor reduction
- Pleated for maximum dirt loading capacity
- Nominal 10 micron rating

SPECIFICATIONS

Filter Media – Pleated carbon-impregnated polyester

Standard End Caps – Vinyl plastisol

Big Blue® End Caps – 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.

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