

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

Distributed by



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310053 Rev D MY15