



CN04 and CN04CF Series Carbon/Sediment Cartridges



CN04 and CN04CF Series cartridges are dual media string wound and carbon cartridges which provide removal of chlorine, chemical contamination and sediment and also improve the taste and odor of water.

The **CN04** utilizes an inner carbon-impregnated cellulose media with an outer string wound wrap of polypropylene or cotton media to extend the life and enhance the performance of the carbon.

The **CN04CF** (cellulose-free) version utilizes an inner coconut shell carbon-impregnated polyester media with an outer string wound wrap of polypropylene or cotton media. The CN04CF is an excellent choice for chemical processing applications such as plating solutions.



Benefits

Eliminates requirement for sediment pre-filters

No bypassing, channeling or unloading of carbon fines

Lengths to 40" with fittings available to fit various housings

Applications

Potable and Process Water

Food and Beverage

Chemical Processing

Metal Finishing Processes

Plating Solutions

Odor and Color Removal

CN04 & CN04CF Series Carbon/Sediment Cartridges

Specifications

Standard core: 1" ID polypropylene

Optional core: 1" ID 304 SS

Inner Media:

CN04: Charcoal Carbon Impregnated Cellulose

CN04CF: Coconut Carbon Impregnated Polyester

1.5 ounces (43 grams) carbon per 10" length, 2 1/2" OD

4.5 ounces (129 grams) carbon per 10" length, 4 1/2" OD

Outer Media:

Standard: FDA grade polypropylene

Optional: Natural cotton & polyester blend/White cotton/
FDA Bleached Cotton

Lengths*:

5 to 40 inches (12.7 to 101.6 mm)

*Specialty lengths available

End Caps:

Standard: Plastisol

Optional: PVC / Polypropylene

Temperature Rating:

40 - 150 °F (4.4 - 65.5 °C)

Recommended Max Flow Rate (per 10" length)

3 gpm (11.4 Lpm), 2 1/2" OD

8 gpm (30.3 Lpm), 4 1/2" OD

Recommended Max Change Out Differential Pressure:

25 psid (1.7 bar)

Model Code/Ordering Information

CARTRIDGE TYPE	MICRON	MEDIA	LENGTH	OUTSIDE DIAMETER	OPTIONS	SPECIALS
CN04 - Charcoal activated carbon impregnated cellulose	blank = 5 micron 1 = 1 micron 10 = 10 micron 25 = 25 micron	blank = FDA Polypropylene 04 = natural cotton & polyester blend	5 = 5" 9 = 9.75" 10 = 10" 19.5 = 19.5" 20 = 20" 29.25 = 29.25" 30 = 30" 40 = 40"	blank (D) = 2 1/2" OD E = 2-3/8" F = 2-3/4" G = 3-1/4" J = 4-1/2"	2SP - 222 w/ Plug 2SD - 222 w/ Disk 2SF - 222 w/ Fin 6SP - 226 W/Plug 6SD - 226 w/ Disk 6SF - 226 w/ Fin SPR - Polypro Spring E -Extended Core	blank =none EC = PVC end caps N = polyester core cover ISW = individually shrink wrapped
CN04CF- Coconut shell activated carbon impregnated polyester	50 - 50 micron	05 = white cotton 06 = FDA bleached cotton				

EXAMPLE: CN04-20 - F: 5 micron, Polypropylene outer media, 20" length, 2 3/4" OD

MADE IN USA

