



CN04 & DCB Series Carbon/Sediment Cartridges



DCB and CN04 Series cartridges are dual media cartridges which provide removal of chlorine, chemical contamination and sediment.

The cartridges also improve the taste and odor of water. The CN04 utilizes an inner carbon impregnated media and the DCB has an extruded activate carbon block center core. The carbon is wrapped with Polypropylene, Bleached Cotton or Anti-Microbial Polypropylene media to enhance the life and performance of the carbon. The CN04CF version utilizes a polyester media impregnated with

coconut shell carbon which is cellulose free. The CN04CF and DCB are both excellent choices for chemical processing applications such as plating solutions.



Benefits

Eliminates requirement for sediment pre-filters

No bypassing, channeling or unloading of carbon fines

Anti-Microbial optional media deters bacteria growth for prolonged carbon effectiveness

DCB offers superior chlorine and VOC removal capacity

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 & DCB Series Carbon/Sediment Cartridges

Specifications

Inner Media:

DCB: Activated Carbon Block

6 ounces (172 grams) carbon / 10" length

CN04: Charcoal Carbon Impregnated Cellulose (CN04)

Coconut Carbon Impregnated Polyester (CN04CF)
 Polypropylene Core

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

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

Outer Media:

Standard FDA Grade Polypropylene

Optional

FDA Bleached Cotton & FDA Anti-Microbial Polypropylene

Lengths:

5 to 40 inches (12.7 to 101.6 mm)

*Specialty lengths available

End Caps:

Plastisol / 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	SPECIAL
CN04 - Activated Carbon impregnated Cellulose	blank - 5 micron	blank - FDA Polypropylene	5 - 5"	blank - 2 1/2" OD J - 4 1/2"	2SP - 222 w/ Plug 2SD - 222 w/ Disk 2SF - 222 w/ Fin	blank - none S-Special
	1 - 1 micron		9 - 9.75"			
CN04CF- Coconut Shell Carbon impregnated Polyester	25 - 25 micron	06 - FDA Bleached Cotton	10 - 10"	19.5 - 19.5"	6SP - 226 W/Plug 6SD - 226 w/ Disk 6SF - 226 w/ Fin	
	50 - 50 micron		20 - 20"			
DCB - Carbon Block		Antimicrobial Polypropylene	30 - 30"	30 - 30"	SPR - Polypro Spring E -Extended Core	
			40 - 40"			

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

MADE IN USA