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

<table>
<thead>
<tr>
<th>CARTRIDGE TYPE</th>
<th>MICRON</th>
<th>MEDIA</th>
<th>LENGTH</th>
<th>OUTSIDE DIAMETER</th>
<th>OPTIONS</th>
<th>SPECIAL</th>
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<tbody>
<tr>
<td>CN04 -</td>
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<td>blank - FDA Polypropylene</td>
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<td>blank - 2 1/2&quot; OD</td>
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<td>Polypropylene</td>
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<td>J - 4 1/2&quot;</td>
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<td>2SD - 222 w/ Disk</td>
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EXAMPLE: CN04 - 20 - F: 5 micron, Polypropylene outer media, 20" length, 2 3/4" OD

MADE IN USA