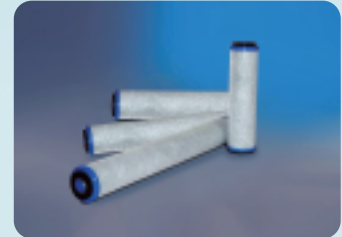


Filtrafine Carbon-Clean Series Filter Cartridges

A Full Range of High Performance Carbon Cartridges Providing Separation and Purification

CB-B Series

- Carbon Block Design is a Cost Effective Alternative to Granular Activated Carbon Cartridges
- FDA Listed Materials Make this a Suitable Choice for Potable Water and Food Service Applications
- Rigid Center Core Enhances the Durability of the Filter Cartridge in Demanding Applications
- High Porosity Design Maximizes Utilization of Carbon to Prevent Premature Plugging
- Polypropylene Inner and Outer Layer Filtration Media Provide Efficient Pre-Filtration and Post-Treatment
- Manufactured Under a Certified ISO 9001 Quality System



CB-WS Series

- All Materials are FDA Listed for Food and Beverage Contact
- Carbon Impregnated Cellulose Media Provides Lower Pressure Drops than Conventional Carbon Block Filter Technology
- Carbon Technology Improves Potable Water Quality by Removing Taste, Odor and Color
- Polypropylene Pre-filtration Provides a Wide Range of Options to Address Chemical Compatibility Concerns
- 304 Stainless Steel Center Core Option for High Temperature and High Viscosity Applications
- Manufactured Under a Certified ISO 9001 Quality System



CB-RC Series

- All Materials are FDA Listed for Food and Beverage Contact
- Excellent Polishing Filter for Process or Closed Loop Streams
- High Quality Carbon Sheet Increases the Absorption Efficiency and Capacity of the Filter Cartridge. Removes Chlorine and Eliminates Trace Orders
- Rigid Polypropylene Center Core Enhances the Mechanical Strength of the Filter Cartridge
- Elastomeric End Caps Enhance Cartridge's Performance by Minimizing the Chance of Bypass
- Manufactured Under a Certified ISO 9001 Quality System



Product Specifications

Materials of Construction:

- | | | |
|-----------------------|--------------|--|
| • Filter Media: | CB-Series | Bonded Porous Activated Carbon with Polyethylene Binders |
| | CB-WS Series | Carbon Impregnated Fibers Protected by Upstream and Downstream Polypropylene String Wound Fibers |
| | CB-RC Series | Powder Activated Carbon Impregnated Polyester |
| • Outer Netting: | CB-B Series | Polyethylene |
| | CB-WS Series | None |
| | CB-RC Series | Polyethylene |
| • End Cap: | CB-B Series | Polypropylene |
| | CB-WS Series | None |
| | CB-RC Series | Polypropylene |
| • Inner / Outer Wrap: | CB-B Series | Polypropylene |
| | CB-WS Series | Polypropylene String Wound Fibers |
| | CB-RC Series | None |

Dimensions (Nominal):

- Lengths: 10" to 30" (254mm to 762mm)
- Outside Diameter: 2.56" (65mm)

Performance Specifications

- Removal Rating:

CB-B Series	5µm
CB-WS Series	5µm
CB-RC Series	5µm

Operating Conditions:

- Maximum Operating Temperature:

CB-B Series	40°F to 140°F (5°C to 60°C)
CB-WS Series	40°F to 140°F (5°C to 60°C)
CB-RC Series	40°F to 140°F (5°C to 60°C)

FDA Listed Materials:

All Materials Meet U.S. Food and Drug Administered Requirements for Food and Beverage Contact (CFR 177.1500)

Applications				
	Organics	Taste, Odor, Color	Chlorine	Particle Removal
Drinking Water	OK	OK	OK	OK
Bottle Washing Water	OK	OK	OK	OK
Rinse Water	OK	OK	OK	OK
RO Pre-filtration	OK	OK	OK	OK
PCB Process	OK	OK	OK	OK
Printing Process	OK	OK	OK	OK
Gases	OK	OK	OK	OK
Air, Instrument	OK	OK	OK	OK
Air, Breathable	OK	OK	OK	OK

Notes:

- Drinking Water of Unknown Quality may Require Proper Disinfection or Pre-treatment in Addition to Carbon Filtration
- CB-B and CB-WS Series Contain a Very Small Amount of Carbon Fines. After Installation, Flush the Cartridge for a Minimum of 5 Minutes to Remove All Traces of Carbon Prior to Using Them in the Process. Flush the Tap Water for at Least 20 Seconds Prior Using for Drinking Water or Cooking Purposes
- Steps Should be Taken to Prevent the Filter Cartridge from Freezing. This may Affect Performance

Ordering Information

CB- Product Name	B Filter Type	10 Cartridge Length	P Core Material
Carbon-Clean	B = Carbon Block WS = Carbon Sheet with PP String Wound RC = Carbon Sheet	10", 20", 30"	P = PP core