CBC SERIES CARTRIDGES

CBC SERIES CARBON-BRIQUETTE CARTRIDGES

- **Nominal 0.5-micron rating***
- **99.95% reduction of Cryptosporidium, Giardia, Entamoeba, and Toxoplasma cysts***
- **Premium high capacity bad taste & odor and chlorine taste & odor reduction***
- **Enhanced dirt holding capacity***

CBC Series cartridges are highly effective at reducing unwanted bad taste and odor, and chlorine taste & odor, from potable drinking water. The unique structure of the carbon block enables it to reduce Giardia, Cryptosporidium, Entamoeba, and Toxoplasma cysts and fine sediment particles down to 0.5 microns.*

CBC Series cartridges are manufactured using a patented process and made entirely from FDA-compliant materials. They are an ideal choice for a wide range of residential, food service, commercial and industrial applications. They also make excellent polishing filters or pre-filters in applications requiring fine filtration and high capacity.

* Based on manufacturer's internal testing.

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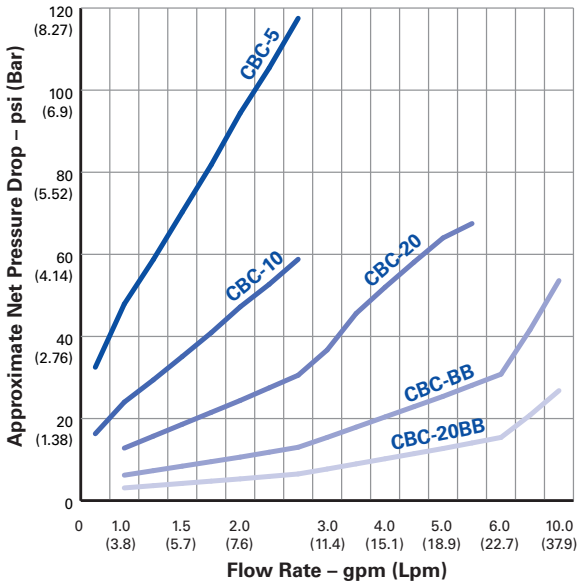
CBC SERIES

Carbon-Briquette Cartridges



Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating* (nominal)	Initial ΔP (psi) @ Flow Rate (gpm)	Chlorine Taste & Odor Reduction @ Flow Rate
CBC-5	2⅞" x 4⅞" (73 mm x 124 mm)	0.5	7.0 psi @ 1 gpm (0.48 bar @ 3.8 Lpm)	>3000 gallons @ 1 gpm (11,400L @ 3.8 Lpm)
CBC-10	2⅞" x 9¾" (73 mm x 248 mm)	0.5	3.7 psi @ 2 gpm (0.23 bar @ 7.6 Lpm)	>20,000 gallons @ 2 gpm (75,700L @ 7.6 Lpm)
CBC-20	2⅞" x 20" (73 mm x 508 mm)	0.5	3.0 psi @ 2 gpm (0.21 bar @ 7.6 Lpm)	>45,000 gallons @ 2 gpm (170,300L @ 7.6 Lpm)
CBC-BB	4⅛" x 9¾" (118 mm x 248 mm)	0.5	4.6 psi @ 2 gpm (0.32 bar @ 7.6 Lpm)	>50,000 gallons @ 2 gpm (189,300L @ 7.6 Lpm)
CBC-20BB	4⅛" x 20" (118 mm x 508 mm)	0.5	8.5 psi @ 4 gpm (0.38 bar @ 15.1 Lpm)	>150,000 gallons @ 4 gpm (567,800L @ 15.1 Lpm)

*** Based on manufacturer's internal testing**

Materials of Construction

Filter Media	Bonded PAC
End Caps	Polypropylene
Inner/Outer Wraps	Polyolefin
Netting	Polyethylene
Gaskets	Buna-N
Temperature Rating	40–180°F (4.4–82.2°C)

NSF COMPONENT

The CBC-10, CBC-20, CBC-BB and CBC-20BB are Tested and Certified by NSF International to NSF/ANSI Standard 42 for material requirements only.

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

NOTE: Performance capacity depends on system design, flow rate and certain other application conditions. Certain states require system registration or certification for health-related contaminant reduction claims.

NOTE: Cartridges will contain a very small amount of carbon fines (very fine black powder) and a new cartridge after installation should be flushed with sufficient water to remove all traces of the fines from your water system before using the water. Each time you use your filtered water tap for drinking or cooking purposes it is recommended that you run (flush) the tap for at least 20 seconds prior to using water.

NOTE: Micron ratings based on 85% or greater removal of given particle size.

NOTE: CBC-Series cartridges are capable of reducing 99.95% of Cryptosporidium and Giardia cysts. Data obtained from actual particle counts using AC Fine Test Dust and Latex spheres.

† Estimated capacity using 2ppm free available chlorine (FAC) with greater than 90% reduction.

U.S. Patent No. 5,976,432 & 5,823,668

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ISO-9001 REGISTERED MANUFACTURER

502 Indiana Avenue • P.O. Box 1047 • Sheboygan, Wisconsin 53082-1047
Customer Service: 800.645.0267 • Fax: 888.203.7361 • supportspecialist@pentekfiltration.com
International: 920.457.9435 • Fax: 920.457.2417 • international@pentekfiltration.com
www.pentekfiltration.com

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