

## CBC SERIES CARBON-BRIQUETTE CARTRIDGES

- Nominal 0.5-micron rating\*
- 99.5% 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 taste, 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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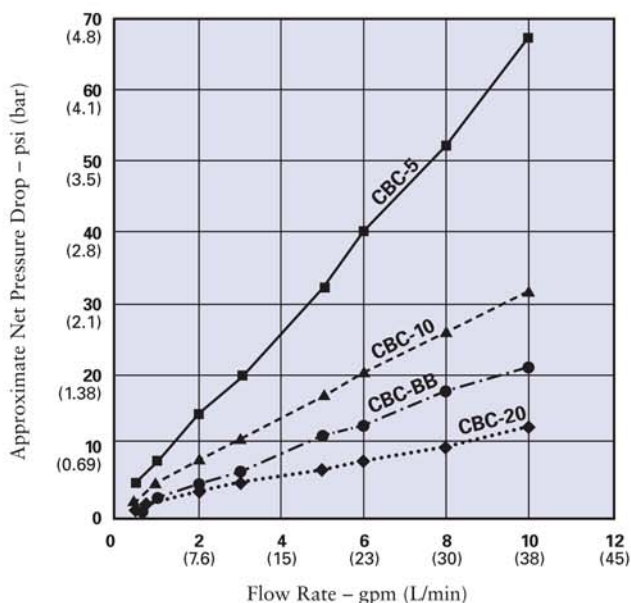


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## CBC SERIES

### Carbon-Briquette Cartridges



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.

### Cartridge Specifications and Performance Data

| Model    | Maximum Dimensions                 | Micron Rating (Nominal)* | Initial $\Delta P$ (psi) @ Flow Rate (gpm)* | Chlorine Taste & Odor Reduction @ Flow Rate (gpm)*†      |
|----------|------------------------------------|--------------------------|---|--|
| CBC-5    | 2-7/8" x 4-7/8"<br>(73mm x 124mm)  | 0.5                      | 7.0 psi @ 1 gpm<br>(0.48 bar @ 3.8 L/min)   | >3,000 gallons @ 1 gpm<br>>11,400 liters @ 3.8 L/min     |
| CBC-10   | 2-7/8" x 9-3/4"<br>(73mm x 248mm)  | 0.5                      | 3.7 psi @ 1 gpm<br>(0.26 bar @ 3.8 L/min)   | >20,000 gallons @ 1 gpm<br>>75,700 liters @ 3.8 L/min    |
| CBC-20   | 2-7/8" x 20"<br>(73mm x 508mm)     | 0.5                      | 3.0 psi @ 2 gpm<br>(0.21 bar @ 7.6 L/min)   | >45,000 gallons @ 2 gpm<br>>170,300 liters @ 7.6 L/min   |
| CBC-BB   | 4-5/8" x 9-3/4"<br>(117mm x 248mm) | 0.5                      | 4.6 psi @ 2 gpm<br>(0.32 bar @ 7.6 L/min)   | >50,000 gallons @ 2 gpm<br>>189,300 liters @ 7.6 L/min   |
| CBC-20BB | 4-5/8" x 20"<br>(117mm x 508mm)    | 0.5                      | 8.5 psi @ 4 gpm<br>(0.59 bar @ 15.1 L/min)  | >150,000 gallons @ 4 gpm<br>>567,800 liters @ 15.1 L/min |

\* Based on manufacturer's internal testing.

### Materials of Construction

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

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.

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

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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