



## CBC SERIES CARBON-BRIQUETTE CARTRIDGES

**Reduces taste/odor/chlorine: taste & odor**

**Effective at filtering *Cryptosporidium* and *Giardia* cysts**

**High capacity chlorine: taste & odor reduction**

**Nominal 0.5-micron rating**

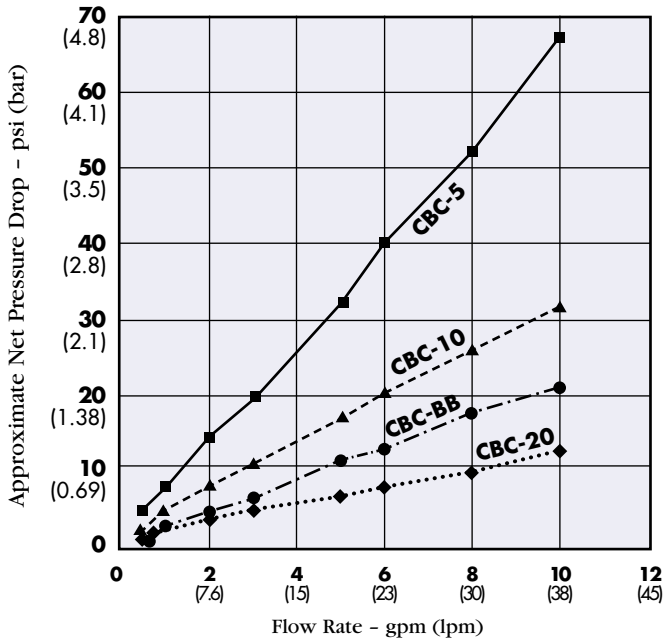
CBC Series cartridges are highly effective at reducing unwanted taste, odor and chlorine: taste & odor, from potable drinking water. With a nominal 0.5 micron rating, they are equally effective at reducing *Cryptosporidium* and *Giardia* cysts, as well as fine sediment.

CBC Series cartridges are manufactured using a patented process\* and made entirely from FDA-approved 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.



# CBC SERIES

## Carbon-Briquette Cartridges



The CBC-10, CBC-20, CBC-BB and CBC-20BB are Tested and Certified by NSF International under ANSI/NSF 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" (73mm x 124mm)	0.5	7.0 psi @ 1 gpm (0.48 bar @ 3.8 lpm)	>3,000 gallons @ 1 gpm >11,400 liters @ 3.8 lpm
CBC-10	2-7/8" x 9-3/4" (73mm x 248mm)	0.5	3.7 psi @ 1 gpm (0.26 bar @ 3.8 lpm)	>20,000 gallons @ 1 gpm >75,700 liters @ 3.8 lpm
CBC-20	2-7/8" x 20" (73mm x 508mm)	0.5	3.0 psi @ 2 gpm (0.21 bar @ 7.6 lpm)	>45,000 gallons @ 2 gpm >170,300 liters @ 7.6 lpm
CBC-BB	4-5/8" x 9-3/4" (117mm x 248mm)	0.5	4.6 psi @ 2 gpm (0.32 bar @ 7.6 lpm)	>50,000 gallons @ 2 gpm >189,300 liters @ 7.6 lpm
CBC-20BB	4-5/8" x 20" (117mm x 508mm)	0.5	8.5 psi @ 4 gpm (0.59 bar @ 15.1 lpm)	>150,000 gallons @ 4 gpm >567,800 liters @ 15.1 lpm

### Materials of Construction

- Filter Media** Bonded PAC
- End Caps** Polypropylene
- Inner/Outer Wraps** Polypropylene
- Netting** Polyethylene
- Gaskets** Buna-N
- 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. Data obtained from actual particle counts using AC Fine Test Dust and Latex spheres. CBC-Series cartridges are capable of reducing 99.9% of *Cryptosporidium* and *Giardia* cysts.

\*Estimated capacity using 2ppm free available chlorine (FAC) at continuous flow with greater than 90% reduction.

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



502 Indiana Avenue • Sheboygan, WI 53081  
 USA/Canada: 800-645-0267 phone • 888-203-7361 fax  
 International: 920-451-9322 phone • 920-457-2417 fax

www.plymouthwater.com  
 Printed in U.S.A. 01/02 310078