CCBR2-10 CBR2-10R

CBR2-10

CBR2 SERIES
CARBON BRIQUETTE MULTIMEDIA CARTRIDGES

Highly effective chlorine reduction through more than 3000 gallons
Lead reduction through 2000 gallons
99.95% reduction of Cryptosporidium and Giardia cysts
Nominal 0.5-micron rating

The CBR2-10, CBR2-10R and CCBR2-10 are multimedia cartridges designed to perform several functions.

CBR2 Series cartridges are manufactured using a patented process*, and combine powdered activated carbon (PAC) with a specially designed media for lead reduction.

In addition to lead reduction, the unique formation of the carbon block enables it to reduce Cryptosporidium and Giardia cysts and fine sediment particles down to 0.5 microns.

As with our standard CBC Series carbon block, both the CBR2-10 and CBR2-10R are more effective at reducing levels of chlorine, and certain volatile organic compounds (VOCs), than granular activated carbon (GAC) cartridges.

The polypropylene outer wrap helps reduce coarse sediment particles, effectively extending the useful life of the cartridge.

The CBR2-10R has a built-in flow restrictor (0.6 gpm) to allow for maximum contact time, and the CCBR2-10 is manufactured from a water-washed, coconut-carbon formulation for improved performance and taste.

USFilter
Plymouth Products

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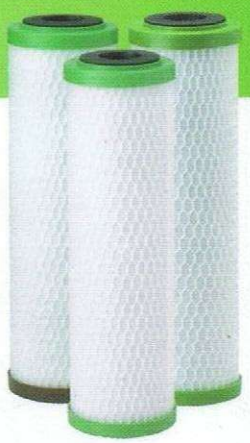
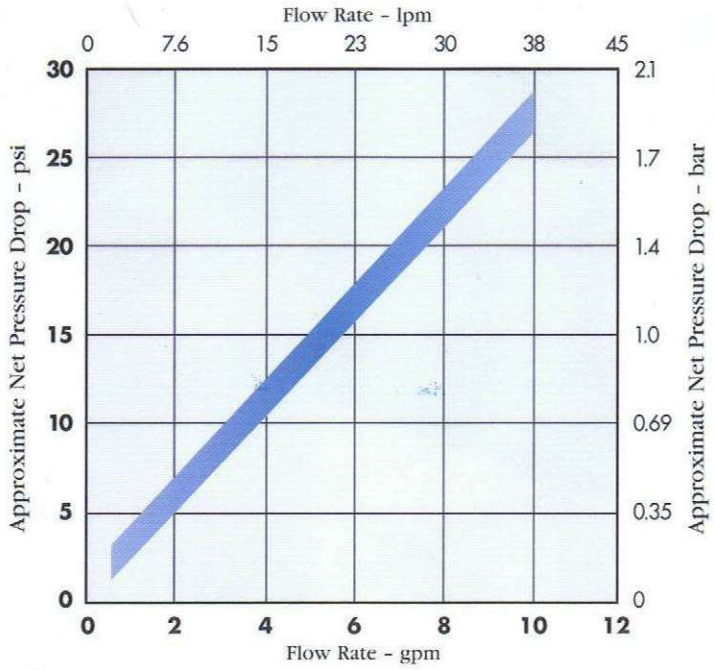
CBR2 SERIES

Carbon Briquette Multimedia Cartridges





NSF COMPONENT

This CBR2-10 and CBR2-10R 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 ΔP (psi) @ Flow Rate (gpm)	Chlorine Reduction @ Flow Rate (gpm)
CBR2-10	2-7/8" x 9-3/4" (73 mm x 247 mm)	0.5	3.3 psi @ 1.0 gpm (0.23 bar @ 3.8 lpm)	>20,000 gallons @ 1.0 gpm (>75,700 liters @ 3.8 lpm)
CBR2-10R	2-7/8" x 9-3/4" (73 mm x 247 mm)	0.5	Flow restricted to 0.6 gpm (2.3 lpm) with built-in flow restrictor	>20,000 gallons @ 0.6 gpm (>75,700 liters @ 2.3 lpm)
CCBR2-10	2-7/8" x 9-3/4" (73 mm x 247 mm)	0.5	3.3 psi @ 1.0 gpm (0.23 bar @ 3.8 lpm)	>20,000 gallons @ 1.0 gpm (>75,700 liters @ 3.8 lpm)

Materials of Construction

- **Filter Media** Bonded PAC
- **End Caps** Polypropylene
- **Outer Wrap** Polypropylene
- **Netting** Polyethylene
- **Gaskets** Buna-N
- **Temperature Rating** 40˚F to 180˚F (5˚C to 83˚C)

NOTE: Chlorine and lead reduction tests conducted by USFilter at 0.6 gallons per minute with a USFilter Slim Line™ (SL) housing.
NOTE: Meets NSF Standard 42 for chlorine I taste & odor reduction.
NOTE: >92 - 99% reduction; tested according to NSF Standard 53, metal reduction test, Annex B.
NOTE: Giardia and Cryptosporidium cyst claim based on actual tests showing greater than 99.95% reduction of live Cryptosporidium parvum oocysts which are smaller than Giardia cysts. Tested according to US-EPA "Guide Standard and Protocol for Testing Microbiological Purifiers" by University of South Florida Dept. of Marine Science.
WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the unit. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.
* **NOTE:** >92 - 99% reduction; tested according to NSF Standard 53, metal reduction test, Annex B.

* U.S. Patent No. 5,976,432

USFilter

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