



CBR2 SERIES  
CARTRIDGES



## CBR2 SERIES CARBON BRIQUETTE MULTI-MEDIA CARTRIDGES

- Nominal 0.5-micron rating\*
- Lead reduction through 2000 gallons\*
- VOC and MTBE reduction\*
- 99.95% reduction of Cryptosporidium, Giardia, Entamoeba and Toxoplasma cysts\*
- Premium high capacity chlorine taste & odor reduction exceeding 20,000 gallons\*

The CBR2-10 and CBR2-10R are advanced multimedia cartridges designed to reduce chlorine taste and odor, dissolved and particulate lead, cysts, MTBE and certain volatile organic chemicals (VOCs).\*

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

These cartridges are protected by Endurawrap™, a uniquely formulated polyolefin bilaminate prefilter, designed to significantly increase the useful life of the cartridge by trapping sediment

that typically plugs carbon block cartridges.

In addition to lead reduction, 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.\*

As with our standard CBC Series carbon block, both the CBR2-10 and CBR2-10R are effective at reducing levels of chlorine taste & odor, MTBE and VOCs.\*

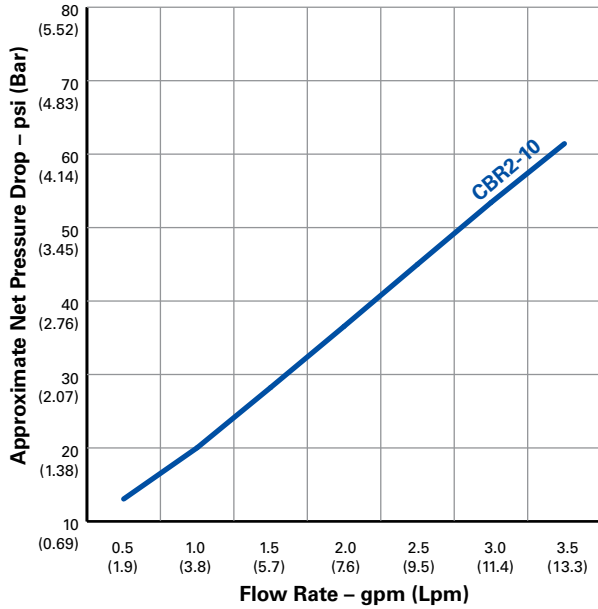
The CBR2-10R has a built-in flow restrictor (0.6 gpm) to allow for maximum contact time.

\* Based on manufacturer's internal testing.



# CBR2 SERIES

## Carbon Briquette Multi-media Cartridges



### Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating* (nominal)	Initial ΔP (psi) @ Flow Rate (gpm)	Chlorine Taste & Odor Reduction @ Flow Rate	VOC* gallons @ gpm	MTBE* gallons @ gpm
CBR2-10	2 <sup>7</sup> / <sub>8</sub> " x 9 <sup>3</sup> / <sub>4</sub> " (73 mm x 124 mm)	0.5	15.0 psi @ 1 gpm (1.0 bar @ 3.8 Lpm)	>20,000 gallons @ 1 gpm (75,700L @ 3.8 Lpm)	600 @ 0.6 (2270L @ 2.3 Lpm)	500 @ 0.6 (1890L @ 2.3 Lpm)
CBR2-10R	2 <sup>7</sup> / <sub>8</sub> " x 9 <sup>3</sup> / <sub>4</sub> " (73 mm x 124 mm)	0.5	Flow restricted to 0.6 gpm (2.3 Lpm) with built-in Flow restrictor	>20,000 gallons @ 0.6 gpm (75,700L @ 2.3 Lpm)	600 @ 0.6 (2270L @ 2.3 Lpm)	500 @ 0.6 (1890L @ 2.3 Lpm)

\* Based on manufacturer's internal testing

Cyst Reduction* <sup>†</sup>	>99.95%
Lead & Mercury Reduction*	2000 gallons @ 0.6 gpm (7570L @ 3.8 Lpm)

### Materials of Construction

Filter Media	Bonded PAC
End Caps	Polypropylene
Outer Wrap	Polyolefin
Netting	Polyethylene
Gaskets	Buna-N
Temperature Rating	40–165°F (4.4–73.9°C)



This CBR2-10 and CBR2-10R are Tested and Certified by NSF International to NSF/ANSI Standard 42 for material requirements only.

NOTE: Certain state require system registration or certification for health-related contaminant reduction claims.

NOTE: Chlorine and lead reduction tests conducted by Pentair Water Treatment at 0.6 gallons per minute with a Pentek Slim Line® (SL) housing.

NOTE: Meets NSF Standard 42 for chlorine taste & odor reduction.\*

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

<sup>†</sup> NOTE: Giardia, Cryptosporidium, Entamoeba and Toxoplasma cyst claim based on tests showing greater than 99.95% reduction using NSF Standard 53 protocol.

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



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