

CBR2 SERIES
CARTRIDGES

CBR2-10

CBR2-10R

CBR2 SERIES CARBON BRIQUETTE MULTIMEDIA 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 through more than 20,000 gallons*
- Enhanced dirt holding capacity*

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.

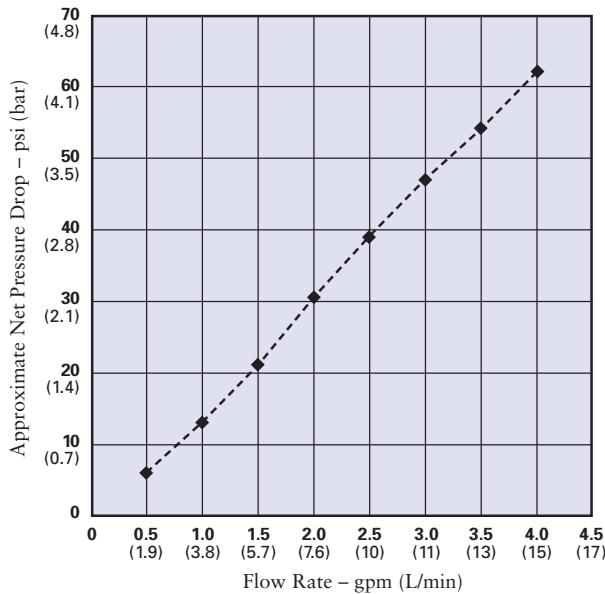


PENTEK
FILTRATION

Pure Quality.™

CBR2 SERIES

Carbon Briquette Multimedia Cartridges



This CBR2-10 and CBR2-10R 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 ΔP (psi) @ Flow Rate (gpm)	Chlorine Taste & Odor Reduction @ Flow Rate*	VOC* gal @ gpm	MTBE* gal @ gpm
CBR2-10	2-7/8" x 9-3/4" (73 mm x 247 mm)	0.5	15.0 psi @ 1.0 gpm (1.0 bar @ 3.8 L/min)	>20,000 gal @ 1.0 gpm (>75,700 liters @ 3.8 L/min)	600 @ 0.6 (2,270 L @ 2.3 L/min)	500 @ 0.6 (1,890 L @ 2.3 L/min)
CBR2-10R	2-7/8" x 9-3/4" (73 mm x 247 mm)	0.5	Flow restricted to 0.6 gpm (2.3 L/min) with built-in flow restrictor	>20,000 gal @ 0.6 gpm (>75,700 liters @ 2.3 L/min)	600 @ 0.6 (2,270 L @ 2.3 L/min)	500 @ 0.6 (1,890 L @ 2.3 L/min)

* Based on manufacturer's internal testing.

- Cyst Reduction*† > 99.95%
- Lead & Mercury Reduction* 2,000 gallons @ 0.6 gpm (7,570 L @ 3.8 L/min)

Materials of Construction

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

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.

† 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

Distributed By:
 Roanoke Water Treatment, Inc.
 1948 Franklin Road SW
 Roanoke, VA 24014
 (540) 982-2324

