

HARMSCO®

WB WaterBetter® Carbon Block Cartridges

Coconut Shell Carbon

High Chlorine Reduction

Carbon block cartridges for taste, odor and chlorine reduction



COMPONENT

Models are tested and Certified by NSF International against NSF/ANSI Standard 42 for materials requirements only

- High chlorine reduction
- No channeling or bypass
- Low initial pressure drop
- Excellent contaminant reduction
- No release of carbon fines
- High dirt holding capacity
- Long cartridge life

Features

- ▶ 100% coconut shell carbon
- ▶ Radial flow design
- ▶ 10 micron filtration
- ▶ FDA approved components
- ▶ Made with unique binders
- ▶ High porosity design
- ▶ Available in a variety of sizes and flow rates



Applications

- ▶ Drinking Water
- ▶ Marine/Aquatic Filtration
- ▶ Food & Beverage Filtration
- ▶ Industrial Water Filtration
- ▶ Reverse Osmosis Pre-filtration
- ▶ Point of Entry Residential Filtration
- ▶ Point of Use Residential Filtration
- ▶ Water Bottling Filtration
- ▶ Science/Laboratory
- ▶ Photo Chemical Plating Solutions



HARMSCO® Filtration Products



WB WaterBetter® Carbon Block Cartridges

Specifications

- ▶ **Carbon:** coconut shell PAC
- ▶ **End caps:** Polypropylene
- ▶ **Inner/Outer Wraps:** Polypropylene
- ▶ **Nettings:** Polyethylene
- ▶ **Gaskets:** NBR
- ▶ **Temperature Rating:** 40°F (4°C) to 180°F (82°C)

Performance - Performance claims are based on independent lab results and manufacturer's internal test data. Actual performance is dependent on influent water quality, flow rates, system design and applications. Your results may vary. Performance data has not been tested or validated by NSF.

Micron Ratings - Micron ratings are based on 85% or greater removal of a given particle size.

Capacity - Estimated capacity based on using 2 ppm free chlorine with greater than 90% reduction.

Cartridges (new) - Flush new cartridges until water runs clear prior to use.



COMPONENT

Models are tested and Certified by NSF International against NSF/ANSI Standard 42 for materials requirements only

Cartridge Selection/Sizing Guide

2-3/4" and 4-1/2" O.D.

Product Code	Nominal Micron Rating	Chlorine, Taste, Odor Reduction Capacity @ Flow (GPM)	Chlorine, Taste, Odor Reduction Capacity @ Flow (LPM)	Initial Pressure Drop (psi) @ Flow Rate (gpm)	Initial Pressure Drop (bar) @ Flow Rate (lpm)	Length (in)	O.D. (in)
WBCB-975	10	> 8,000 gallons @ 1 gpm	> 30,000 liters @ 3.8 lpm	2.6 psi @ 1 gpm	.18 bar @ 3.8 lpm	9-3/4	2-3/4
WBCB-20	10	> 16,000 gallons @ 2 gpm	> 60,000 liters @ 7.6 lpm	2.6 psi @ 2 gpm	.18 bar @ 7.6 lpm	20	2-3/4
WBCB-BB-975	10	> 16,000 gallons @ 3 gpm	> 60,000 liters @ 11.4 lpm	4.0 psi @ 3 gpm	.28 bar @ 11.4 lpm	9-3/4	4-1/2
WBCB-BB-20	10	> 34,000 gallons @ 7 gpm	> 129,000 liters @ 26.5 lpm	6.0 psi @ 7 gpm	.41 bar @ 26.5 lpm	20	4-1/2

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

Limited Liability - Harmsco® makes no warranties of any kind, expressed or implied, statutory or otherwise, and expressly disclaims all warranties of every kind concerning the product, including, without limitation, warranties of merchantability and fitness for a particular purpose, except that this product should be capable of performing as described in this product's data sheet. Harmsco's obligation shall be limited solely to the refund of the purchase price or replacement of the product proven defective, at Harmsco's sole discretion. Determination of suitability of this product for uses and applications contemplated by Buyer shall be the sole responsibility of Buyer. Use of this product constitutes Buyer's acceptance of this Limited Liability.

WB WaterBetter® Carbon Block Cartridges

Filtration is made easy combining WB carbon block cartridges with Harmsco's HIF, WB and FSSS filter housings.



WB WaterBetter® Carbon Block Cartridges



BC Series



FSSS Series



HIF Series

Note: This publication is to be used as a guide. The data within has been obtained from many sources and is considered to be accurate. Harmsco does not assume liability for the accuracy and/or completeness of this data. Changes to the data can be made without notification. Temperature, Pressure, Flow Rates, Differential Pressures, Chemical Combinations and other unknown factors can affect performance in unknown ways. **Limited Warranty:** Harmsco warrants their products to be free of material and workmanship defects. Determination of suitability of Harmsco products for uses and applications contemplated by Buyer shall be the sole responsibility of Buyer. The end user/installer/buyer shall be liable for the product's performance and suitability regarding their specific intended applications. End users should perform their own tests to determine suitability for each application.



HARMSCO® Filtration Products

P.O. Box 14066, North Palm Beach, FL 33408

(561) 848-9628 • Toll-free: (800) 327-3248 • Fax: (561) 845-2474 • E-mail: sales@harmsco.com

www.harmsco.com



Made in USA

© Harmsco, Inc. 33D 2/11