

HARMSCO®

Premium Hurricane® Carbon Cartridges

DBP Tested

Designed for Hurricane® and WaterBetter® filter housings.

Activated Carbon cartridges for Hurricane® and WaterBetter® filter housings - featuring 5 micron nominal pre-filtration. The industry's largest carbon block cartridge.

- **High chlorine removal**
- High THMs removal**
- Longer filter runs for fewer change-outs**
- Lower initial pressure drops**
- Reduced maintenance down time and cost**
- Increased contaminant removal**
 - taste, odors, DBPs
- Easy to install and clean**

Features

- ▶ High performance extruded activated carbon block technology
- ▶ Integrated 5 micron pleated pre-filter for extended life
- ▶ Three sizes for greater media surface area
- ▶ Low initial pressure drop compared to granular activated carbon (no channeling)
- ▶ Patented Dual Durometer end caps to ensure better sealing
- ▶ Engineered media for superior performance
- ▶ Cleanable and reusable in most applications
- ▶ DBP Tested



Cut-away view



HC/40-AC-5

HC/90-AC-5

Applications

- ▶ Commercial/Residential Drinking Water
- ▶ Reverse Osmosis Pre-filtration
- ▶ Water Bottling Filtration
- ▶ Point of entry for the dwelling
- ▶ Industrial Waste Water Treatment
- ▶ Environmental Filtration
- ▶ Industrial/Commercial Process Water



HARMSCO® Filtration Products



Made in USA

Specifications

- ▶ **Carbon** - high performance extruded activated carbon block
- ▶ **Outer layer** - 5 micron nominal pleated Polyester-Plus™ media
- ▶ **Center tubes** - PVC, rigid and perforated
- ▶ **End caps** - Plastisol (pliable PVC) Dual Durometer
- ▶ **Directional flow** - radial (outside to in) for low pressure drop
- ▶ **Temperature** - rated to 125°F (52°C)

Cartridge Selection/Sizing Guide

40 90 170

7-3/4" O.D. Hurricane® Carbon Cartridges

9-5/8"
19-1/2"
30-3/4"

Product Code	Micron Rating	Media (sq.ft.)	Recommended Flow Rate (GPM)	Min. Carbon Content** (lbs)	Capacity**	Chlorine Reduction*	THMs Reduction
HC/40-AC-5	5	25	5	3	90,000 gals	90-95% at 5 gpm	95-98% at 5 gpm
HC/90-AC-5	5	55	10	6.25	180,000 gals	90-95% at 10 gpm	95-98% at 10 gpm
HC/170-AC-5	5	90	15	10	270,000 gals	90-95% at 15 gpm	95-98% at 15 gpm

Not recommended for drinking water applications where water is not micro-biologically safe.

*Results may vary and are based on flow and other factors. **Approximate.

Note: As with any fluid application involving carbon media, "slower is better." As a result, Harmsco, Inc. recommends limiting flow rates to allow for effective contact time. The above listed data, based on 2 PPM chlorine feed, indicates potential chlorine reduction for a volume of chlorinated water at given flow rates.

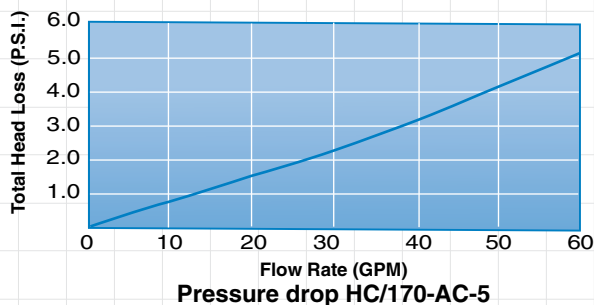
Performance validated by the U.S. EPA



Each cartridge individually shrink wrapped and boxed for protection.

High carbon content for extended performance. Outer layer of pleated 5 micron Polyester-Plus filter media to protect the carbon by removing sediment and extend filter life.

Pressure Drop



Dual Durometer End Cap

Plastisol

Carbon

5 Micron Media



Cut-away view



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Made in USA

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