



# ACTIVATED CARBON CARTRIDGES

## Activated Carbon Cartridges For Harmsco® Hurricane® Filter Housings — Featuring 5 Micron Nominal Pre-filtration

For taste, odor and chlorine removal.  
High carbon content for extended performance.  
Outer layer of pleated five micron Polyester-Plus™  
filter media to protect the carbon by removing sediment and  
extend filter life. Each cartridge is individually shrink wrapped  
and boxed for protection.  
Easy to install and service.



### Features

- ✓ Carbon block technology plus integrated 5 micron pleated pre-filter in a single cartridge.
- ✓ Long filter life due to high carbon content.
- ✓ Low pressure drop compared to Granular Activated Carbon. No channeling!
- ✓ Superior chlorine reduction.
- ✓ Simple cartridge installation and replacement.
- ✓ Simple alternative to carbon bed tanks.

### Specifications

**Carbon:** High performance extruded activated carbon block

**Outer layer:** Five micron pleated Polyester-Plus™ media

**Center tubes:** PVC, rigid and perforated

**End caps:** Plastisol (pliable PVC)

**Directional flow:** Radial (outside to in) for low pressure drop

**Temperature:** Rated to 125° F (52°C)

**Flow rate:** Up to 15 GPM for optimum performance

Product Code	Min. Carbon Content (lbs.)**	Capacity (gals.)**	Chlorine Reduction*
HC/40-AC-5	3	15,000	90%-95% at 5 GPM
HC/90-AC-5	6.25	30,000	90%-95% at 10 GPM
HC/170-AC-5	10	100,000	90%-95% at 15 GPM

Not recommended in 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 indicates potential chlorine reduction for a volume of chlorinated water at given flow rates.



**Combination centrifugal separator and up-flow cartridge filter in a single compact design with one single cartridge for easy installation, removal and service.**

Harmsco® Hurricane® filters provide unsurpassed performance because they separate dense solids prior to cartridge filtration for extended filter life. Rotational flow increases dirt holding capacity and reduces maintenance costs. Upflow design separates dirty water from clean water. In many respects, Harmsco® Hurricane filters are two filters in one!

- ✓ 304 stainless steel filter housings
- ✓ Electro polished for superior finish
- ✓ Optional chemical resistant coatings available
- ✓ Fail-safe lids with individual studs for security
- ✓ Brass wing nuts for easy maintenance—no tools needed
- ✓ CPVC standpipe for up-flow design—stainless steel optional
- ✓ 90° elbow and 45° sweep on outlet for staggered in-line vertical installation



HUR 40 HP



HUR 90 HP



HUR 170 HP



## WATERBETTER

### SINGLE CARTRIDGE FILTER HOUSINGS

**A simple, economical single cartridge filter housing delivering high flow, high performance filtration with up to 170 square feet of filter area.**

- ✓ Patented upflow design
- ✓ "Fail Safe" closure system
- ✓ Available 1" or 2" plumbing
- ✓ Chemical resistant coating optional
- ✓ 304 stainless steel housing construction
- ✓ CPVC standpipe (standard)—stainless steel optional
- ✓ Simple alternative to complex multiple cartridge housings
- ✓ Three sizes for greater media surface area—40, 90 and 170 sq.ft.
- ✓ Extensive choice of micron ratings and media, including carbon block

Single cartridge housings for genuine Harmsco® Hurricane® cartridges

