

# HARMSCO®

## Premium SureSafe™ Cartridges

Antimicrobial Media

Designed for HIF, Band Clamp, Hurricane®, WaterBetter® Calypso Blue™ and Single Filter Housings.

Harmsco® SureSafe™ cartridges are fabricated with the latest in Silver Zeolite technology and provide antimicrobial protection on the cartridge, outlasting the competition.

- Lower overall operating cost
  - Prevents growth of algae & bacteria on the media
  - Longer filter runs for fewer change-outs
  - Lower pressure drops
  - Reduced maintenance down time and cost
  - Increased contaminant removal
  - Easy to install, remove, clean and replace

Agion Silver Zeolite is  
FDA Tested and EPA Registered

EPA Registration No. 71227-1-72854  
EPA Establishment No. 72854-MA-001



### Features

- ▶ Pleated design for more surface area
- ▶ Utilizes Agion Silver Zeolite fibers
- ▶ Agion Silver Zeolite is effective against more than 650 strains of bacteria, fungi and mold
- ▶ Agion Silver Zeolite is FDA tested and registered with the EPA
- ▶ Engineered media for superior performance
- ▶ Cleanable and reusable in most applications and micron ratings

### Applications

- ▶ Pre-Reverse Osmosis Filtration
- ▶ Boiler Make-up Water Filtration
- ▶ Chill Water Loop Filtration
- ▶ Cooling Tower Filtration
- ▶ Surface Water Filtration
- ▶ Well Water
- ▶ Salt Water/Desalination Filtration
- ▶ Industrial Waste Water Filtration
- ▶ Pre-filter for Carbon Filters
- ▶ Marine/Aquatic Filtration



Media color may be either green or white.



**HARMSCO® Filtration Products**

Distributed by Applied Membranes, Inc.



Made in USA

<http://www.appliedmembranes.com>

## Specifications

- ▶ **Micron Ratings:** Nominal micron ratings of 20 and 50.
- ▶ **Filter Media:** Antimicrobial media with Silver Zeolite fibers.
- ▶ **Center Tubes:** ABS or PVC.
- ▶ **End Caps:** Pliable PVC with sealing surface built-in.
- ▶ **Temperature:** 140°F (60°C) temperature limit.\*
- ▶ **Shrink Wrap:** Standard for all antimicrobial cartridges.

\* Temperature limits vary and depend on pressure and time under load.

**Featuring  
Agion Silver Zeolite  
Antimicrobial Technology  
to protect cartridge media.**

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**Antimicrobial Filter Media prevents growth of algae and bacteria biofilms on the filter cartridge.**

**Cleanable/Reusable in most filtration applications and micron ratings**

## Cartridge Selection/Sizing Guide

Available in 20 and 50 Micron Ratings

	Product Code	Nominal Micron Rating	Media (sq ft)	Recommended Flow Rate* (GPM)	Length (in)	O.D. (in)	No./Case
<b>SureSafe™ Cartridges (2-3/4" OD)</b>							
9-3/4"	801-5-AMW	5	6	6	9-3/4"	2-3/4	24
	801-20-AM	20	6	6	9-3/4"	2-3/4	24
	801-50-AM	50	6	6	9-3/4"	2-3/4	24
<b>Calypso Blue™ SureSafe™ Cartridges (4-1/2" OD)</b>							
9-3/4"	HB-10-20W-AM	20	12	12	9-3/4"	4-1/2	8
	HB-10-50W-AM	50	12	12	9-3/4"	4-1/2	8
20"	HB-20-20W-AM	20	26	26	20"	4-1/2	4
	HB-20-50W-AM	50	26	26	20"	4-1/2	4
<b>Hurricane® and WaterBetter® SureSafe™ Cartridges (7-3/4" OD)</b>							
9-5/8"	HC/40-20-AM	20	40	35	9-5/8"	7-3/4	1
	HC/40-50-AM	50	40	35	9-5/8"	7-3/4	1
	HC/90-5-AMW	5	90	70	19-1/2"	7-3/4	1
19-1/2"	HC/90-20-AM	20	90	70	19-1/2"	7-3/4	1
	HC/90-50-AM	50	90	70	19-1/2"	7-3/4	1
30-3/4"	HC/170-5-AMW	5	170	105	30-3/4"	7-3/4	1
	HC/170-20-AM	20	170	105	30-3/4"	7-3/4	1
	HC/170-50-AM	50	170	105	30-3/4"	7-3/4	1

Individually shrink wrapped.



HC/170-50-AM

**Premium quality cartridges are made of pleated polyester with Silver Zeolite fibers for long life and high dirt-holding capacity.**

**Harmsco® SureSafe™ Cartridges** utilize Silver Zeolite technology. Combining inert organic materials with silver into our filter media enables our cartridges to help reduce odor-causing bacteria and inhibit growth of destructive mold and mildew on the filter cartridge.

**Harmsco® SureSafe™ Media** is interwoven with the latest in Silver Zeolite technology. Unlike competitive "treated media" products, Harmsco SureSafe cartridges will continue to provide safety and protection for your customers while outlasting the competition.

Distributed By:

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