

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



Made in USA

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
SureSafe™ Cartridges (2-3/4" OD)						
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

Calypso Blue™ SureSafe™ Cartridges (4-1/2" OD)

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
HB-20-20W-AM	20	26	26	20"	4-1/2	4
HB-20-50W-AM	50	26	26	20"	4-1/2	4

Hurricane® and WaterBetter® SureSafe™ Cartridges (7-3/4" OD)

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/90-20-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
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.

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

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