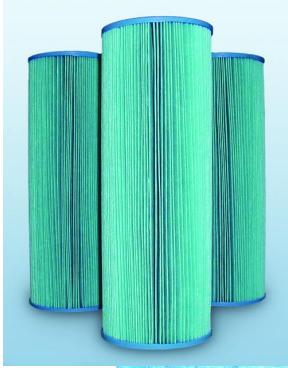
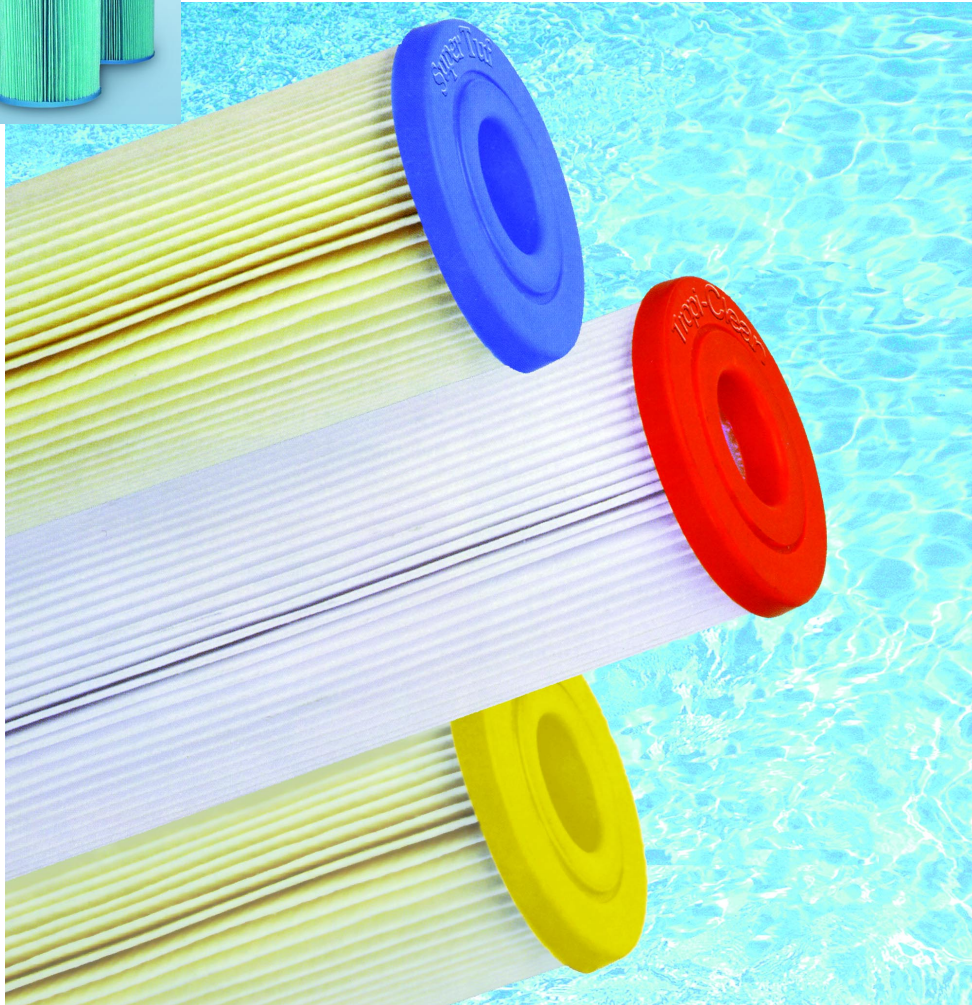


Harmsco® Replacement Filter Cartridges

FOR UNSURPASSED WATER CLARITY



NOW AVAILABLE!
Harmsco® SureSafe™ cartridges
with antimicrobial Silver Zeolite
technology.



SureSafe™ CARTRIDGES

SuperTuf™ CARTRIDGES

Tropi-Clean™ CARTRIDGES

MEDIA-MAX™ CARTRIDGES



HARMSCO®

Clean & Clear Filtration Since 1958

www.harmsco.com

You have a choice with Harmsco®

SuperTuf™ CARTRIDGES



Harmsco® SuperTuf™ Polyester-Plus cartridges offer superior water clarity, polish, and sparkle for your swimming pool water. Here's why:

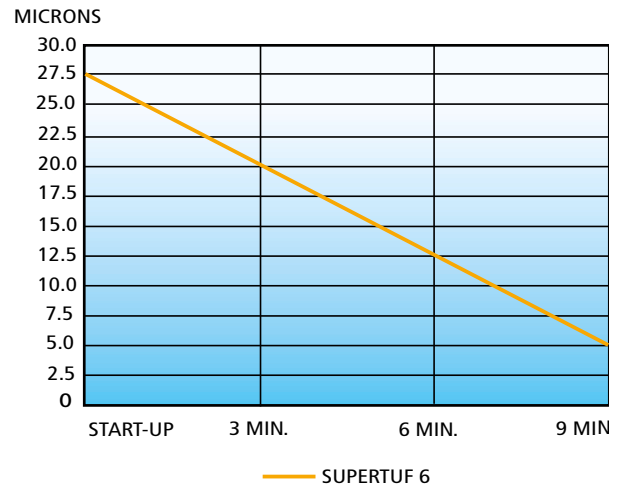
- Polyester-Plus, a technical media exclusive to Harmsco, Inc., filters from 20 microns down to between 3-5 microns. This offers you the finest filtration available — as fine as diatomaceous earth!
- Corrugated construction keeps pleats separated and enhances efficiency. With more than 4000 clear channels to the center tube, for maximum flow under all conditions, the entire filtering surface is fully used.
- SuperTuf™ surpasses the industry standard in the area of cartridge filtration!

SuperTuf™ media is only available for Harmsco® filter products.

MEDIA-MAX™

Media Max is a low cost media solution for replacement cartridges. Sizes and product restrictions apply. Please contact your Harmsco® Sales Team for additional information at 800.327.3248.

Harmsco Supertuf™ Cartridges Efficiency Graph in Microns



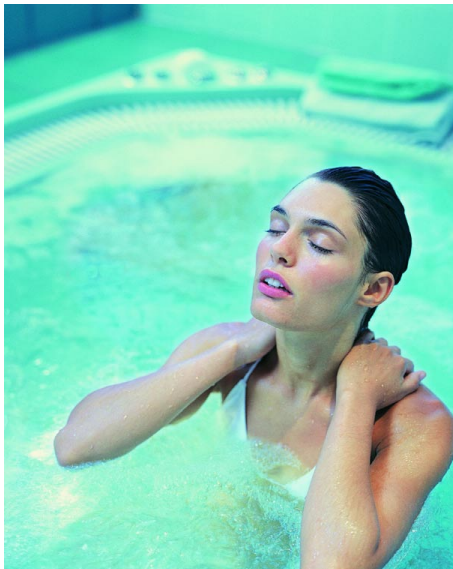
Harmsco® micron rating evaluation

The graph above is based on data from a Leeds and Northrop Microtrac Particle-size Analyzer that measures small particles, from 1.9 microns, with a laser. The graph is made from the largest particles passing through the cartridge at three-minute intervals. Results show the Harmsco SuperTuf™6 cartridge reaches a filtration range of five microns soon after start-up.

Harmsco® Cartridges are the toughest, longest lasting, highest quality products available in today's market.

- Cleanable & reusable
- More surface area
- Superior media construction
- Consumer & industrial pool applications

Tropi-Clean™ CARTRIDGES



Harmsco® Tropi-Clean™ Spa Cartridges available for the following filters:

- After Hours
- American
- Appollo
- Baja
- Blue Pacific
- Cal Spas
- Charisma
- Coleco
- Dakota
- DFA
- Esther Williams
- Hawkeye
- Haughs
- Helder
- Jacuzzi
- Morgan
- Muskin
- Nemco
- PDC
- Pacific
- Pageant
- Rainbow
- Sequoia
- Signature
- SLM
- Sonoma
- Streamline
- Tiara
- Thermo
- Viking
- Vita
- Watkins
- Waterway
and more...

Harmsco® Tropi-Clean™* Cartridges

Here is a cartridge that balances strength with excellent permeability, for performance you can count on!

- 100% polyester pleated media
- Reusable cartridge that lasts longer
- Easy to clean
- Yields filtration down to 20 microns
- Tropi-Clean™ is the industry standard

*Trademark for 100% polyester

Harmsco® Tropi-Clean™ Cartridges available for many of the following filters:

- Harmsco
- American Products
- Airwick
- Baker Hydro
- Hayward
- Jacuzzi
- Pac-Fab
- Premier
- Purex Hydrotech
- Rainbow
- Sta-Rite
- Stwim Quip
- Wet Institute
and more...



Harmsco® Cartridge Features

WHY HARMSCO PLEATED CARTRIDGES WORK SO HARD FOR YOU.

Whether you choose the 100% polyester Tropi-Clean™ cartridge, which filters down to 20 microns, or the SuperTuf™ cartridge made for Harmsco® filters, which is composed of polyester and natural fiber and starts filtering at 20 microns, down to 1-5 microns, you'll be pleased by its performance.

Pleated – for more efficient filtration.

Our pleated media offers up to 12 times more surface area than other cartridges. That means more dirt, sediment, and other particulate are removed...for longer runs, fewer change-outs, lower costs!

Rugged construction, with thermal bonding, makes it last.

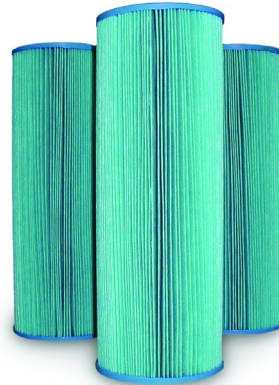
Thanks to an integral bonding between the pliable end caps, center tubes, and filtration media, most Harmsco cartridges can withstand pressure differentials to 80 psi at 70 degrees F. They are the most durable in the industry...designed to be cleaned and reused many times before being replaced!

Here's how we make them:

After the Harmsco® filter is pleated, it passes through a continuous curing oven where resins, which bond the filter mat, are permanently cured. This results in a fixed media which retains the same filtration capability regardless of the velocity of liquid being forced through. There is no washing, migrating, or channeling of the filter mat.

The pleated fiber mat is then cut into the proper length and the end pleats are permanently welded together with a hot melt adhesive or sonic welding machine. The mat, PVC center tube, and PVC ends are then permanently heat-bonded to form a tough structure.

NOW AVAILABLE!



Harmsco® SureSafe™ cartridges with antimicrobial Silver Zeolite technology.

Call for a custom product quote today!

Low minimum order quantities!

Harmsco® cartridges are the superior choice and the most economical solution available.

Notes:

The normal flow is from the outside, through the pleats along the corrugations to the center tube, and out either or both ends.

The Harmsco® cartridge ST/6 has a total usable filter area of six square feet. The ST/55 has a usable filter area of 55 square feet, and so on.

For residential filters, the N.S.F. approved flow rate of 1 GPM per square foot of filter area is used. At this rate, each ST/6 cartridge has a capacity of 6 GPM. The ST/55 has a capacity of 55 GPM, etc.



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Clean & Clear Filtration Since 1958

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Harmsco® Filtration Products™



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