1000 Filtration Separation Using Common Materials (Micrometers Scale) **FILTRATION REFERENCE GUIDE** Microfiltration Ultrafiltration 0.01

HARMSCO® Liquid Filtration Solutions





CARTRIDGE FILTERS



RESIDENTIAL FILTRATION

HARMSCO PRODUCTS



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* FILTRATION

Innovation in Liquid Filtration!

FILTER HOUSINGS

- 316 Stainless Steel
- Patented Up Flow Cartridge Filtration
- Centrifugal Separator
- Electro Polished for Superior Finish
- Fail-Safe Lids with Individual Studs for Security
- Resistant Coating Available
- NSF Certified on Many Housings

CARTRIDGE FILTERS

- Pleated Design for Low Pressure Drop
- Increased Filter Area
- Longer Filtration Runs
- Able to Clean and Reuse in Most Applications
- Color Coded End Caps Identify Micron Ratings
- FDA Listed Materials for Drinking Water, Beverages and Liquid Food Applications
- NSF Certified on Many Cartridges

RESIDENTIAL FILTRATION

Harmsco Whole House Filters & Point-Of-Use Filters are Ideal for the Following Applications:

- Municipal Water Filtration for Removing Sediment, Chlorine, Tastes and Odors
- Well Water Filtration to Remove Sediment & Oxidized Iron
- Filtration of Surface Waters for Cryptosporidium & Giardia Cyst Bacteria Removal
- Protects Your Whole House at the Point-Of-Use (POU) or Point-Of-Entry
- NSF Certified on Replacement Cartridges

HERE'S PROOF HARMSCO® FILTERS SAVE MONEY!

Laboratory test using AC Coarse Test Dust show Harmsco® pleated filter cartridges save money because they:

Remove more solids
 Filter longer
 Can be cleaned and reused in most applications
 A summary of the test results are shown below:



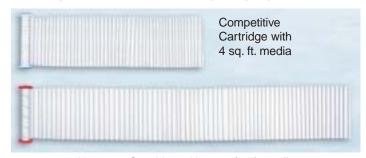
Solids removed	(oz.)			
12.0	7.0	3.3	2.5	2.1
Elapsed time (m	inutes)*			
16.8	11.08	2.8	1.97	1.33
Cleanable & Reu	ısable?			
Yes	Yes	No	No	No

Tests conducted with coarse test dust and 3% solids using 5 micron cartridges. Filtration was terminated when each cartridge reached its capacity and experienced a 30 psi pressure differential. Cartridges were weighed prior to and after filtration tests to determine solids removed.

* minutes to achieve 30 psi∆p

To receive a copy of the complete lab report phone or fax today!

MORE FILTER MEDIA FOR LONGER LIFE



Harmsco Cartridge with 6 sq. ft. of media

More media provides longer filter life and reduced costs because fewer replacement
cartridges are required.

SUPERIOR CONSTRUCTION





Competitive Cartridge

Harmsco Cartridge (801 Series)

Our center tubes and ends are thermally bonded for added strength, to provide superior end sealing and improved performance.

CLEANABLE AND REUSABLE



Harmsco cartridges cost less to use...regardless what they cost to buy.

COLOR CODED END CAPS



Standard cartridges have color coded end caps to identify the micron rating.