

# PRESS RELEASE

# HARMSCO®

North Palm Beach, Florida  
June 4, 2009  
Harmsco Filtration Products  
Small Community Water Filter

## Swing Bolt Housing Small Community Water Filter

Harmsco® Filtration Products is pleased to announce completion of a Co-operative Research and Development Agreement, Phase III testing of the Small Community filtration system at the US EPA Test & Evaluation Facility in Cincinnati, Ohio.

Results validated by the EPA show an impressive log reduction of 5.69 for virus and 5.75 for cysts!

This new combination technology utilizes centrifugal separation, electrical separation, 3 micron pre-filtration, activated carbon adsorption (optional) and a 1 micron final filter prior to short wave (germicidal) ultraviolet sterilization.

Virus Removal Tests *				
Test #	Inlet pfu/100 mL	Outlet pfu/100 mL	Log Removal	"Predicted" UV Dose
1	4.00E+07	2.20E+03	4.26	90
2	4.40E+07	4.00E+02	5.04	110
3	2.80E+07	4.00E+02	4.85	100
4	4.90E+07	1.00E+02	5.69	130

Cyst Reduction Tests *			
Test #	Influent Bead Concentration/250 mL	Effluent Bead Concentration/250 mL	Log Removal
1	2.07E+05	0	5.31
2	4.23E+05	0	5.61
3	4.90E+05	0	5.69
4	5.56E+09	0	5.75

\* Tests were conducted by Shaw Environmental & Infrastructure, Inc., US EPA Test & Evaluation Facility, Cincinnati Ohio

Complete Test Reports are available from Harmsco® Filtration Products upon request, or visit [www.harmsco.com](http://www.harmsco.com)

**HARMSCO, INC. North Palm Beach, FL**  
**Consumer Products Division**  
**1-800-327-3248 (561)-848-9328**

This product is manufactured under one or more of the following patents:  
U.S. No. 4,187,417; 3,720,322; CANADA NO. 977,693; GT. BRIT NO 1,372,014;  
W. GERMANY NO. 2,261,817; FRANCE NO. 7,246,864; EUROPEAN NO. 0,191,844

