



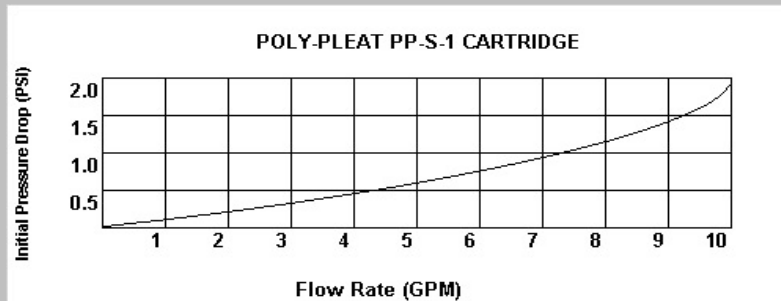
Crypto/Giardia Challenge Studies

Harmsco HIF-14 Filter Housing with PolyPleat PP-D-1 filter cartridge installed:

Organism	First 18 Hours		18-36 Hours	
	LRV	%RV	LRV	%RV
<i>Giardia lamblia</i>	2.8	99.82%	> 4.8	100.00%
<i>Cryptosporidium parvum</i>	2.3	99.53%	2.8	99.83%

Third party, independent analysis performed by Analytical Services, Inc. Williston, Vt., using live *Giardia* cysts and *Cryptosporidium* oocysts. Test conducted with a system flow \approx 60 gpm.

LRV= Log Removal Value
%RV= Percent Removal Value



Harmsco HUR-170-HP Filter Housing with PolyPleat PP-HC/170-1 filter cartridge installed:

Organism	First 18 Hours		18-36 Hours	
	LRV	%RV	LRV	%RV
<i>Giardia lamblia</i>	3.4	99.96%	4	99.99%
<i>Cryptosporidium parvum</i>	2.7	99.81%	3.7	99.98%

Third party, independent analysis performed by Analytical Services, Inc. Williston, Vt., using live *Giardia* cysts and *Cryptosporidium* oocysts. Test conducted with a system flow of \approx 100 gpm.

LRV= Log Removal Value
%RV= Percent Removal Value

