

# HARMSCO®

## WaterBetter® Polyester Series Cartridges

*Residential / Commercial*

### Designed for HIF, BC and FSSS Filter Housings

Highly efficient and economical filter cartridges made of pleated Polyester-Plus™ filter media.

- Lower overall operating cost
  - Longer filter runs for fewer change outs
  - Lower initial pressure drops
  - Reduced maintenance down time and cost
  - Increased contaminant removal
  - High flow capability



Certified to  
ANSI-NSF 61

Excluding High Temp Cartridges

### Features

- ▶ Pleated design for more surface area
- ▶ FDA approved materials - NSF 61 certified
- ▶ Engineered media for superior performance
- ▶ Cleanable and reusable in most applications and micron sizes
- ▶ Thermally bonded end caps to ensure better sealing
- ▶ Color coded end caps for easy micron identification
- ▶ Full product line - largest selection of micron ratings



### Applications

- ▶ Reverse Osmosis Pre-filtration
- ▶ Municipal Drinking Water Filtration
- ▶ Commercial/Residential Drinking Water Filtration
- ▶ Desalination Pre-filtration
- ▶ Industrial Water Filtration
- ▶ Cooling Tower Filtration
- ▶ Chill Water Loop Filtration
- ▶ Food & Beverage Filtration
- ▶ Marine/Aquatic Filtration



**HARMSCO® Filtration Products**



Made in USA

## Specifications

- ▶ **Filter media** - Polyester-Plus™
- ▶ **Temperature** - 140°F (standard cartridges)
- ▶ **Dimensions** - 2-3/4" O.D.; 1-1/16" I.D.
- ▶ **Center cores** - Molded ABS or rigid PVC
- ▶ **pH** - 3 to 11
- ▶ **Flow rate** - 3-5 GPM
- ▶ **End caps** - Plastisol (pliable PVC)
- ▶ **Surface area** - 4 sq.ft. per 9-3/4" length (approx.)



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## Cartridge Selection/Sizing Guide

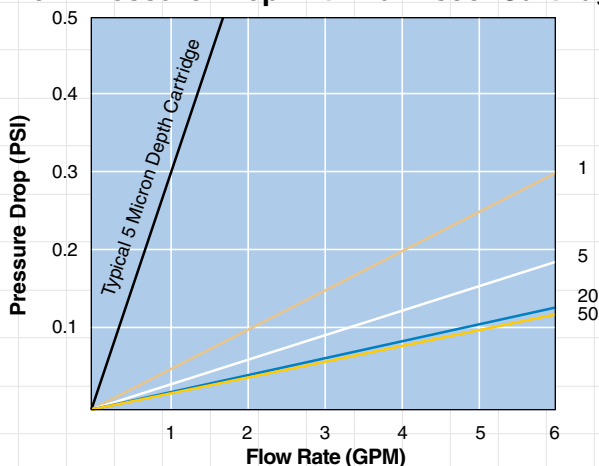
### 2-3/4" O.D.

**Note** - Harmsco® HIF filter housings use odd length cartridges only.

Product Code	Nominal Micron Rating	Media (sq ft)	Recommended Flow Rate* (GPM)	Length (in)	O.D. (in)	No./Case
<b>Polyester</b> - engineered for high efficiency, low pressure drops						
WB-1W*	1	4	4	9-3/4	2-3/4	24
WB-5W*	5	4	4	9-3/4	2-3/4	24
WB-20W*	20	4	4	9-3/4	2-3/4	24
WB-50W*	50	4	4	9-3/4	2-3/4	24
WB-921-1	1	8	8	19-1/2	2-3/4	24
WB-921-5	5	8	8	19-1/2	2-3/4	24
WB-921-20	20	8	8	19-1/2	2-3/4	24
WB-921-50	50	8	8	19-1/2	2-3/4	24
WB-20-1W*	1	8	8	20	2-3/4	24
WB-20-5W*	5	8	8	20	2-3/4	24
WB-20-20W*	20	8	8	20	2-3/4	24
WB-20-50W*	50	8	8	20	2-3/4	24
WB-931-1	1	12	12	29-1/4	2-3/4	24
WB-931-5	5	12	12	29-1/4	2-3/4	24
WB-931-20	20	12	12	29-1/4	2-3/4	24
WB-931-50	50	12	12	29-1/4	2-3/4	24

\* "W" indicates wrapped.

### Low Pressure Drop With Harmsco® Cartridges



### Four micron ratings and color coded end caps for easy identification.

Nominal Micron	1	5	20	50
End Cap	Tan	White	Blue	Yellow

Graph colors (left) correspond with color codes (above) used to identify nominal micron rating of cartridge.

Pressure drops are exceptionally low with WaterBetter® Series cartridges due to high surface area and Polyester-Plus™ engineered media. The data shown (left) is per new 9-3/4" cartridge in clean water.



**HARMSCO® Filtration Products**

[www.harmsco.com](http://www.harmsco.com)



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Made in USA

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