

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 (pliablePVC)
- ▶ **Surface area** - 4 sq.ft. per 9-3/4" length (approx.)



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Cartridge Selection/Sizing Guide

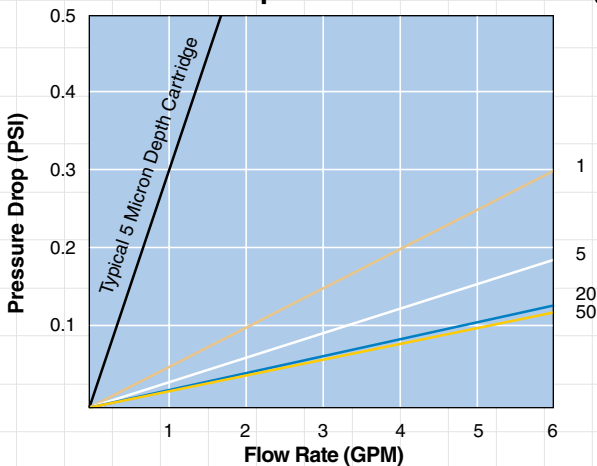
2-3/4" O.D.

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

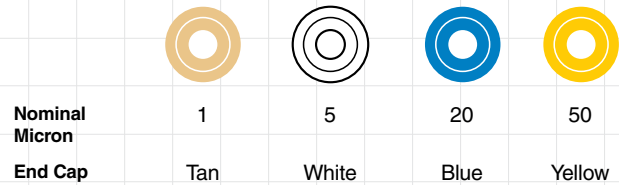
Product Code	Nominal Micron Rating	Media (sq ft)	Recommended Flow Rate* (GPM)	Length (in)	O.D. (in)	No./Case
Polyester - engineered for high efficiency, low pressure drops						
WB-1W*	1	4	4	9-3/4	2-3/4	24
WB-5W*	5	4	4	9-3/4	2-3/4	24
WB-20W*	20	4	4	9-3/4	2-3/4	24
WB-50W*	50	4	4	9-3/4	2-3/4	24
WB-921-1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



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.

Distributed By:

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