

## WaterBetter® Filter Housing

High Capacity Design

### Lower Operation Cost

- High flow capability
- Lower overall operating cost
- Reduced waste disposal
- Longer filter runs for fewer change-outs
- Increased contaminant removal
- Operator friendly



Certified to  
NSF/ANSI/CAN  
Standard 61

### Features

- ▶ Patented up-flow design
- ▶ Convenient 5 or 3 jumbo-cartridge cluster design
- ▶ Fail safe lids with individual studs
- ▶ Rated up to pressures of 150 psi
- ▶ Rated for temperatures to 140°F (60°C)
- ▶ Electropolished 304 and 316 stainless steel housing with CPVC standpipes
- ▶ Minimal pressure drop with Harmsco® cartridges due to pleated design and increased filter area
- ▶ 3M Epoxy COAT option available for seawater or other corrosive installation environments



WB 3x170FL

WB 5x170FL

### Applications

- ▶ Commercial/Residential Drinking Water
- ▶ Cooling Tower Filtration
- ▶ Desalination Pre-filtration (coated option)
- ▶ Industrial Waste Water Treatment
- ▶ Reverse Osmosis Pre-filtration
- ▶ Ground Water Remediation
- ▶ Utility Water



Cartridge Models	Brochure Pages
Polyester-Plus™	HCP
High Temperature	HCHT
Harmsco-Free	HCHF
Poly-Pleat™	PPC
All-Poly	HCAP
SureSafe™ Antimicrobial	AMC
Carbon Block	HCC
EZ Clean	EZC
Poly-Mesh	PM

\*For detailed information on each cartridge, please refer to the individual brochures provided, and explore our extensive selection of cartridges.\*



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WB 3x170FL

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## Ordering Information

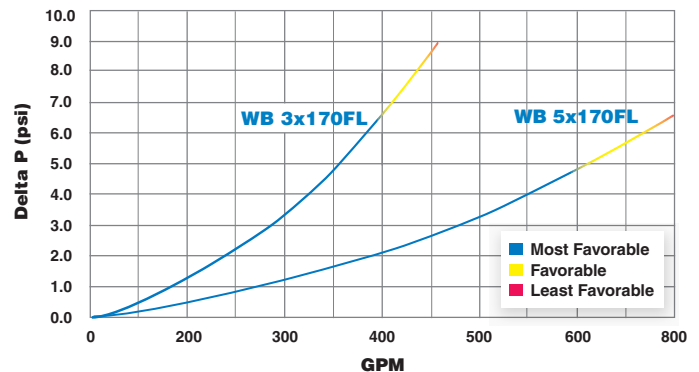
Filter Model	Height	Diameter	Inlet	Outlet	Pipe Size I/O NPS	Drain Size NPT	Service Height	Pressure Rating (psi)	Maximum Flow Rate (GPM)	Recommended Flow Rate (GPM)
WB 3X170	48.25"	20"	3" NPT	3" NPT	3" NPT	1-1/2"	88"	125	450	315
WB 3X170FL	48.25"	20"	3" Flange	3" Flange	3" Flange	1-1/2"	88"	125	450	315
WB 5x170FL	46"	26"	5" Flange	5" Flange	4" Flange	1-1/2"	85"	150	800	560

## Filter Specifications

- ▶ Electropolished 304 and 316 stainless steel
- ▶ Standpipes - CPVC standard
- ▶ Inlet/Outlet - 3", 4" flanged standard, or 3" NPT
- ▶ O-ring housing seal - Buna-N standard, EPDM, Viton optional
- ▶ Pressure - Up to 150 psi max.
- ▶ Temperature - Up to 140°F (60°C)

### Pressure Drop vs. Flow Rate

The total head loss data shown indicates pressure drop with WaterBetter® filter housing and 20-micron filter cartridges in clean water.



For additional information, please refer to the "Installation & Operation Manual" for WaterBetter® Filter Housings.

**Note:** This publication is to be used as a guide. The data within has been obtained from many sources and is considered to be accurate. Harmsco does not assume liability for the accuracy and/or completeness of this data. Changes to the data can be made without notification. Temperature, Pressure, Flow Rates, Differential Pressures, Chemical Combinations and other unknown factors can affect performance in unknown ways. **Limited Warranty:** Harmsco warrants their products to be free of material and workmanship defects. Determination of suitability of Harmsco products for uses and applications contemplated by Buyer shall be the sole responsibility of Buyer. The end user/installer/buyer shall be liable for the product's performance and suitability regarding their specific intended applications. End users should perform their own tests to determine suitability for each application.



## HARMSCO® Filtration Products

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