HARMSCO®

WB3x

3x170 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**

NSF

Certified to NSF/ANSI/CAN Standard 61

WB 3x170

Features

- Patented up-flow design
- Convenient 3 jumbo-cartridge cluster design utilizing 510ft² of filtration area
- Fail safe lid with individual studs
- Rated for pressures to 125 PSI
- Rated for temperatures to 140˚F (60˚C)
- Electropolished 304 or 316L 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**

Applications

- Commercial/Residential Drinking Water
- Cooling Tower Filtration
- Desalination Pre-filtration (coated option)
- Surface Water Treatment Rule (SWTR) LT2
- Industrial Waste Water Treatment
- Reverse Osmosis Pre-filtration
- Ground Water Remediation
- Utility Water
- Ground Water Under Direct Influence (GWUDI)

Made in USA

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Cartridge Sizing Guide

NSF Certified to NSF/ANSI/CAN Standard 61

Cartridges available in the following media:

Polyester-Plus™, Harmsco-Free, SureSafe™, EZ Clean, Poly-Mesh

Filter Model	No. of Cartridges	Pleated Media Area (sq.ft.)	Length (in.)	O.D. (in.)	Recommended Flow Rate* (GPM)	Max Flow Rate (GPM)	Max Flow Rate (LPM)	Max Flow Rate (M^3/HR)
WB 3x170	3	510	30-3/4	7-3/4	315	450	1,703	102

Poly-Pleat™

WB 3x170	3	300	30-3/4	7-3/4	150*	--	–	–

* recommended for 2 log removal

All-Poly

WB 3x170	3	225	30-3/4	7-3/4	180**	300	228	108

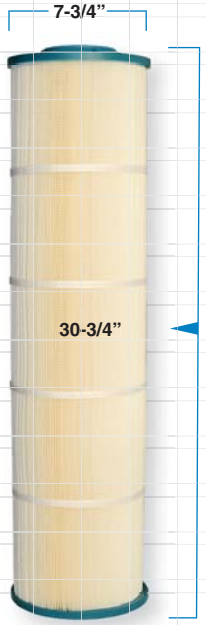
** based on 1, 5, 10, 20 and 50 micron ratings

Carbon Block

WB 3x170	3	270	30-3/4	7-3/4	45***	--	–	–

*** recommended flow for maximum chlorine removal

Flow rates shown above are for guidelines only. Actual flow rates are based on cartridge type, micron rating, viscosity, solids content and various other factors. For complete flow and pressure and pressure drop information, please refer to your cartridge manufacturer guidelines.



Hurricane® Cartridge
Length and O.D.

Ordering Information

Filter Model	Height	Width	Diameter	Inlet	Outlet	Pipe Size I/O NPS	Drain Size NPT	Floor Space	Service Height	Shipping Wt. Lbs.
WB 3X170	48.25"	20"	20"	3" NPT	3" NPT	3" NPT	1-1/2"	24" x 24"	88"	200
WB 3X170FL	48.25"	20"	20"	3" Flange	3" Flange	3" Flange	1-1/2"	24" x 24"	88"	210

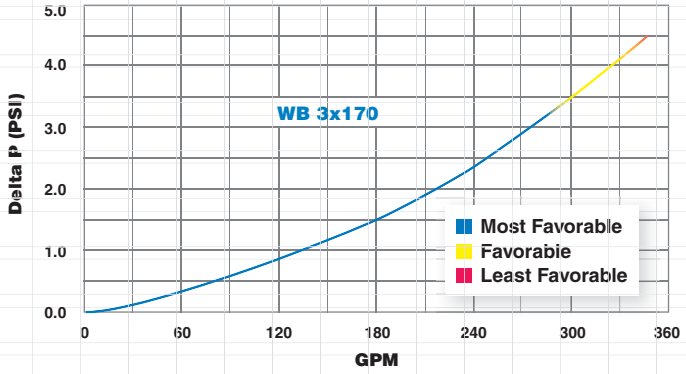
Filter Specifications

- Electropolished 304 stainless steel
- Standpipes - CPVC standard
- Inlet/Outlet - 3" NPT or 3" Flanged
- O-ring housing seal - EPDM standard, Buna-N, Viton optional
- Pressure - Up to 125 PSI (8.6 bar) max.
- Temperature - Up to 140˚F (60˚C)

Pressure Drop

Pressure Drop vs. Flow Rate

The total head loss data shown indicates pressure drop with WB 3x170 WaterBetter® filter housing and 20-micron filter cartridges in clean water.



For additional information, please refer to the "Installation & Operation Manual" for WB 3x170 WaterBetter® Filter Housing.

Made in USA
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