

HARMSCO®

WB

WaterBetter® Filter Housings

Single Cartridge Design

Lower Operation Cost

Harmsco® WB WaterBetter® single-cartridge filters deliver high flow rate, extended filter life, increased dirt holding capacity and ease of operation

Features

- ▶ Patented Up-flow design
- ▶ Electropolish and 316L stainless steel housing
- ▶ Fail safe closure system
- ▶ Three sizes for greater media surface area
- ▶ CPVC standpipe (standard) - stainless steel optional
- ▶ Simple alternative to complex multiple cartridge housings
- ▶ Extensive choice of cartridge micron ratings and media, including carbon block

Applications

- ▶ Commercial/Residential Drinking Water
- ▶ Cooling Tower Filtration
- ▶ Desalination Pre-filtration (coated option)
- ▶ Surface Water Treatment Rule (SWTR)
- ▶ P.O.E. for household
- ▶ Industrial Waste Water Treatment
- ▶ Reverse Osmosis Pre-filtration
- ▶ Ground Water Remediation
- ▶ Utility Water
- ▶ Ground Water Under Direct Influence (GWUDI)



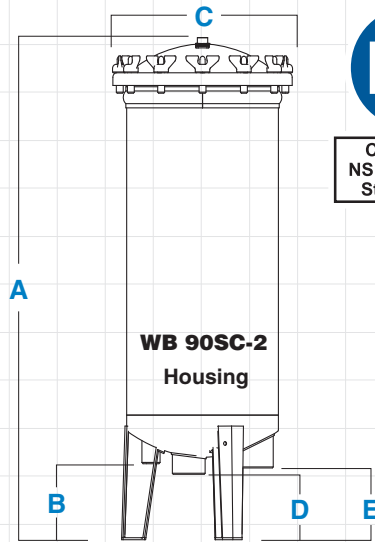
HARMSCO® Filtration Products



Made in USA

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.



Certified to NSF/ANSI/CAN Standard 61



WB 40SC-2



WB 90SC-2



WB 170SC-2

Ordering Information

Filter Model	A Filter Height	B Drain	C Diameter	D Outlet	E Inlet	Pipe Size NPT	Drain Size NPT	Floor Space	Service Height
WB 40SC-1*	19-1/4"	4-1/2"	13"	3-7/8"	4-1/4"	1"	1"	15"x15"	31"
WB 40SC-2	19-1/4"	4-1/2"	13"	3-7/8"	4-1/4"	2"	1"	15"x15"	31"
WB 90SC-1*	29-3/8"	4-1/2"	13"	3-7/8"	4-1/4"	1"	1"	15"x15"	51"
WB 90SC-2	29-3/8"	4-1/2"	13"	3-7/8"	4-1/4"	2"	1"	15"x15"	51"
WB 170SC-1*	39-1/8"	4-1/2"	13"	3-7/8"	4-1/4"	1"	1"	15"x15"	72"
WB 170SC-2	39-1/8"	4-1/2"	13"	3-7/8"	4-1/4"	2"	1"	15"x15"	72"

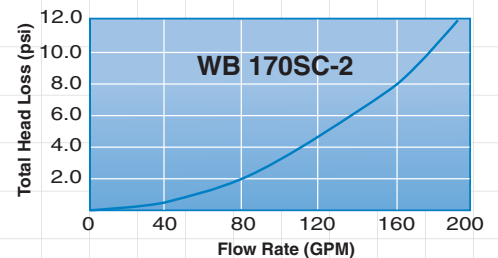
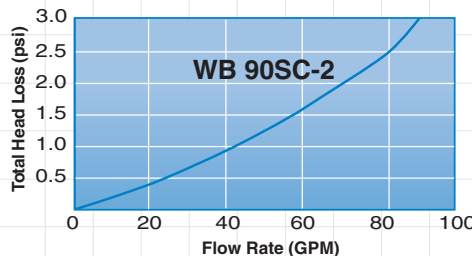
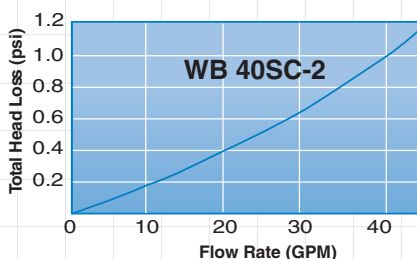
Stainless steel standpipe (Add suffix "-SS" to Model number) for high temperature applications; *1" Pipe size models are NOT NSF Listed.

Filter Specifications

- ▶ Electropolished 304 & 316L stainless steel options
- ▶ Standpipe - CPVC, stainless steel optional
- ▶ Temperature - 140°F (60°C) max. Optional stainless steel standpipe and high temperature cartridges
- ▶ Pressure - 150 psi max.
- ▶ Wing nuts - brass
- ▶ Rim gaskets - EPDM (Buna-N, Viton available)
- ▶ BSTP optional

All stainless steel housings are 304; 316L available upon request. Stainless steel standpipe for high temperature also available.

Pressure Drop



The total head loss data shown above was developed by NSF International and indicates pressure drop with WaterBetter® filter housings and 20 micron filter cartridges in clean water.

For additional information, please refer to the "Installation & Operation Manual" or specification for WaterBetter® Filters.

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.



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