

HARMSCO®

WBC

WaterBetter® Band Clamp Housings

Single Cartridge Design

Up-flow Filtration Provides Lower Operation Cost

- Harmsco® WBC WaterBetter® Band Clamp single-cartridge filters deliver high flow, extended filter life, increased dirt holding capacity and ease of operation.



Band Clamp Assembly

Features

- ▶ Patented Up-flow design
- ▶ Electropolished 304 stainless steel housing
- ▶ Band clamp closure
- ▶ 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
- ▶ Reduced installation cost
- ▶ Tangential entry

Options:

Coating for sea water or aggressive chemicals
316 stainless steel construction



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
- ▶ P.O.E. for household

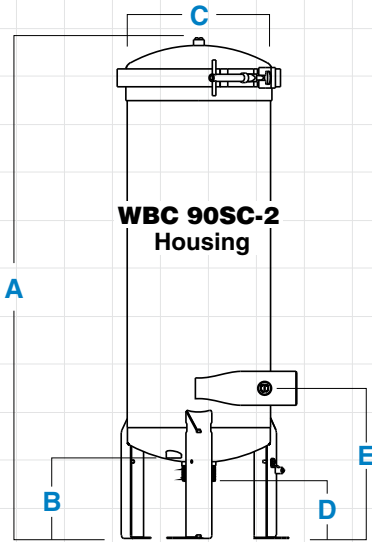


HARMSCO® Filtration Products



Made in USA

Harmsco® WaterBetter® Band Clamp Housings WBC



WBC 40SC-2



WBC 90SC-2



WBC 170SC-2

Ordering Information

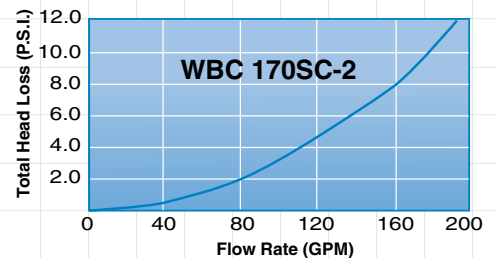
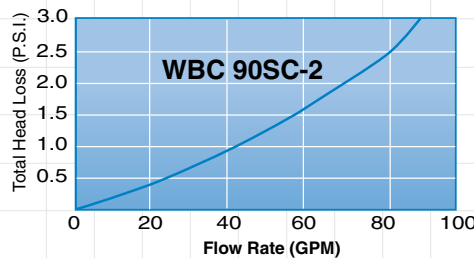
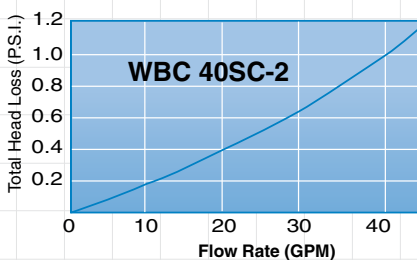
Filter Model	A Filter Height	B Drain	C Diameter	D Outlet	E Inlet	Pipe Size NPT	Drain Size NPT	Floor Space	Service Ht.	Shipping Wt. Lbs.
WBC 40SC-2	25-1/8"	5-5/8"	10"	4"	10-1/2"	2"	1/2"	15"x15"	38"	36
WBC 90SC-2	35"	5-5/8"	10"	4"	10-1/2"	2"	1/2"	15"x15"	58"	42
WBC 170SC-2	46-1/4"	5-5/8"	10"	4"	10-1/2"	2"	1/2"	15"x15"	79"	48

Filter Specifications

- ▶ Electropolished 304 stainless steel, standard
- ▶ Closure - Band clamp closure
- ▶ Rim gaskets - EPDM; O-rings - Buna-N
- ▶ Standpipe - CPVC
- ▶ Pressure - 150 psi (10 bar) max.
- ▶ Temperature - 140°F (60°C) max. Up to 200°F (93°C) with optional stainless steel standpipe and high temperature cartridges installed

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

Pressure Drop



For additional information, please refer to the "Installation & Operation Manual" for WaterBetter® Band Clamp 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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