

HARMSCO®

Hurricane® Swing Bolt Housings

BAG SB

High Efficient Housings

Lower Operation Cost

Harmsco® Hurricane® Swing Bolt filter housings provide unsurpassed performance. Their unique design separates dense solids prior to bag filtration for extended filter life, increased dirt holding capacity and reduced maintenance costs.

Features

- ▶ Patented Up-flow Design
- ▶ Pressure rated to 150 psi
- ▶ High pressure option to 235 psi
- ▶ Electro-polished & Matte finish
- ▶ "Swing Bolt" closure system
- ▶ Combination cyclone separator and bag filter in a single compact design
- ▶ Six sizes for greater utility
- ▶ 304L stainless steel housing and internal components - standard
- ▶ 316L stainless steel option available
- ▶ Flow rates up to 1,600 GPM (Extended Bag options available)

HUR 5xBAG SB



HUR 8xBAG SB



HUR 1xBAG SB



HUR 3xBAG SB



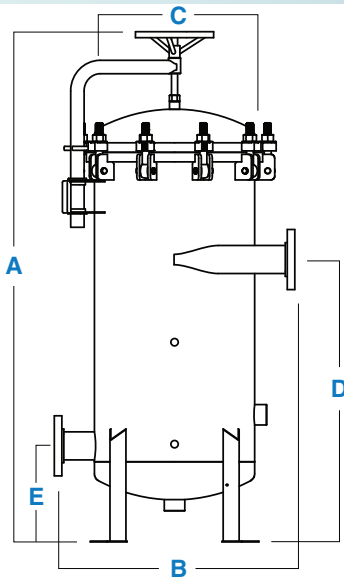
Applications

- ▶ Municipal Drinking Water
- ▶ Cooling Tower Filtration
- ▶ Desalination Pre-filtration
- ▶ Surface Water Treatment Rule (SWTR) LT2
- ▶ Industrial Waste Water Treatment
- ▶ Reverse Osmosis Pre-filtration
- ▶ Ground Water Remediation
- ▶ Ground Water Under Direct Influence (GWUDI)



HARMSCO® Filtration Products





HUR 8xBAG SB



HUR 5xBAG SB



HUR 3xBAG SB



HUR 1xBAG SB

Ordering Information

Filter Model	Pressure Rating (psi)	A Filter Height	B Width	C Diameter	D Inlet	E Outlet	Pipe Size I/O NPS	Drain Size NPT	Floor Space	Service Height	Max Flow Rate (GPM)
HUR 1xBAG SB	150/235	48"	15-1/2"	11"	23-5/8"	9-3/4"	2" Flange	3/4"	1.8 ft²	77"	200
HUR 3xBAG SB	150/235	64"	30"	20"	35-1/4"	12"	3" Flange	1-1/2"	3.7 ft²	98-1/2"	600
HUR 5xBAG SB	150/235	74"	37-1/2"	30"	38"	14-1/8"	4" Flange	1-1/2"	7.6 ft²	98-1/2"	1,000
HUR 8xBAG SB	150/235	84"	44-1/4"	35-3/8"	44-1/4"	20-1/2"	6" Flange	1-1/2"	13 ft²	104-1/2"	1,600

Filter Specifications

- ▶ Electropolished or Matte (5X & larger) finish
- ▶ Built to ASME design standards
- ▶ Standpipes - stainless steel
- ▶ Inlet/Outlet - flanged connections
- ▶ O-ring housing seal, swing-bolt closure
- ▶ Pressure - Up to 150/235 psi max
- ▶ Temperature - Up to 275°F (135°C) with Polyester filter bags

Bag Information

Snap Fit "V" Style Filter Bag



Positive Snap Fit "V" ring seal to prevent by-pass.

#2 Standard Bags			#2 Extended Bags		
Product Code	Micron	No./Case	Product Code	Micron	No./Case
PO-1-G2PS-SA	1	50	PO-1-G2PS-EA	1	48
PE-1-G2PS-SA	1	50	PE-1-G2PS-EA	1	48
PO-5-G2PS-SA	5	50	PO-5-G2PS-EA	5	48
PE-5-G2PS-SA	5	50	PE-5-G2PS-EA	5	48
PO-10-G2PS-SA	10	50	PO-10-G2PS-EA	10	48
PE-10-G2PS-SA	10	50	PE-10-G2PS-EA	10	48
PO-15-G2PS-SA	15	50	PO-15-G2PS-EA	15	48
PE-15-G2PS-SA	15	50	PE-15-G2PS-EA	15	48
PO-25-G2PS-SA	25	50	PO-25-G2PS-EA	25	48
PE-25-G2PS-SA	25	50	PE-25-G2PS-EA	25	48
PO-50-G2PS-SA	50	50	PO-50-G2PS-EA	50	48
PE-50-G2PS-SA	50	50	PE-50-G2PS-EA	50	48
PO-100-G2PS-SA	100	50	PO-100-G2PS-EA	100	48
PE-100-G2PS-SA	100	50	PE-100-G2PS-EA	100	48
PO-200-G2PS-SA	200	50	PO-200-G2PS-EA	200	48
PE-200-G2PS-SA	200	50	PE-200-G2PS-EA	200	48

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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