

# HARMSCO®

## HMB Multi Bag Housings

*Municipal/Industrial*

Designed with **Snap Fit "V" Ring Bag Seal** to prevent by-pass.

- **HMB Series Bag Housings** are designed for high flow, high contaminant removal. Manufactured to ASME design standards for durability and long equipment life.

### Features

- ▶ 304 stainless steel construction, standard
- ▶ 316 stainless steel perforated baskets, standard
- ▶ 150 PSI (10.3 bar) pressure rating
- ▶ Built to ASME design standards
- ▶ Bead blast finish, standard
- ▶ Designed to accept standard #2 Snap Fit "V" Ring or steel ring bags
- ▶ Two gauge ports - inlet and outlet sides
- ▶ Assisted davit arm with eye-nut closure

#### Options:

ASME Code U-stamp  
 316 stainless steel construction



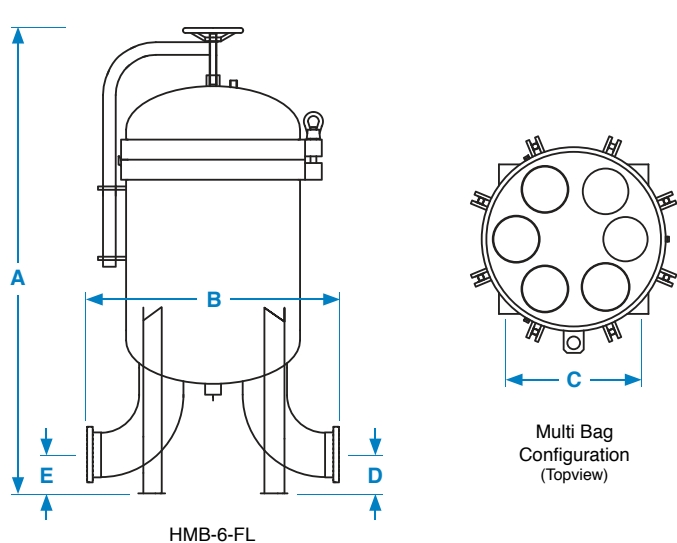
HMB-4-FL

HMB-6-FL

### Applications

- ▶ Paint
- ▶ Process Water
- ▶ Plating Solutions
- ▶ Coatings
- ▶ Industrial Waste Water Treatment
- ▶ Lubricants
- ▶ Solvents
- ▶ Hydraulic Fluids
- ▶ Cutting Fluids
- ▶ Ground Water Remediation

## Harmsco® HMB Multi Bag Housings



HMB-4-FL

HMB-6-FL

Not Shown: HMB-8-FL and HMB-12-FL

### Ordering Information

Filter Model	Max Flow Rate* (GPM)	Max Flow Rate* (LPM)	Max Flow Rate* <sup>z</sup> (M <sup>3</sup> /Hr)	A Filter Height	B Width	C Diameter	D Inlet	E Outlet	I/O Size	Drain	Bag Size	Basket Depth
HMB-4-FL	800	3,028	182	65"	30"	13-5/8"	5"	5"	4" FL	2" NPT	#2	30"
HMB-6-FL	1,200	4,542	273	67-1/2"	39"	16-1/2"	6"	6"	6" FL	2" NPT	#2	30"
HMB-8-FL	1,600	6,057	363	70"	40"	19-5/8"	6"	6"	6" FL	2" NPT	#2	30"
HMB-12-FL	2,400	9,085	545	75-1/2"	42"	25"	7-1/2"	7-1/2"	8" FL	2" NPT	#2	30"

\*Flow rates shown above are for guidelines only. Actual flow rates are based on bag type, micron rating, viscosity, solids content and a number of other factors. For complete flow and pressure drop information please refer to your bag manufacture guidelines.

### Specifications

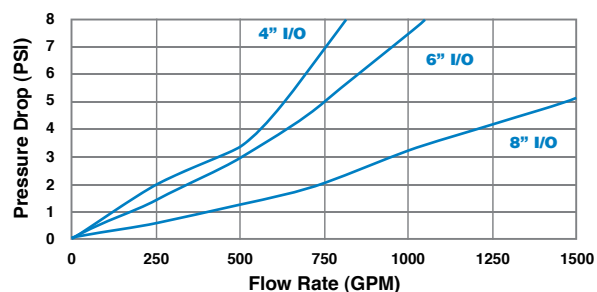
- ▶ **Finish** - bead blast
- ▶ **Inlet/Outlet** - flange connections
- ▶ **Construction** - 304 stainless steel; built to ASME design standards
- ▶ **Pressure** - up to 150 PSI (10.3 bar) max
- ▶ **Temperature** - up to 250°F (121°C); filter housing only
- ▶ **Closure** - O-ring housing seal with swing bolt closure

### Snap Fit "V" Style Filter Bag



### Pressure Drop

Based on 4", 6" and 8" inlet/outlet housings, without bags.



**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.