

HARMSCO®

Liquid Filter Bags

BAG

Industrial Applications

Designed with Snap Fit “V” Ring to prevent bypass

- Harmsco replacement bags are constructed using 100% synthetic fibers in polypropylene or polyester material. The proper combination of fiber diameter, weight and thickness results in an economical depth filter media.

Features

- ▶ Available micron ratings: 1, 5, 10, 25, 50, 100 and 200
- ▶ Broad chemical compatibility
- ▶ High flow/low pressure drop
- ▶ Sewn construction
- ▶ Handles on all bags
- ▶ Molded plastic snap-seal to prevent bypass
- ▶ Temperatures up to 275°F (135°C)
- ▶ Extended baskets and bags offer longer filtration cycles and more media (extended) for longer runs



STD #1 Bag

STD #2 Bag

Extended Area Bags Available

Applications

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



HARMSCO® Filtration Products



Made in USA

Specifications

- ▶ **Filter Media:** PO - Polypropylene; PE - Polyester
- ▶ **pH Range:** 3 - 11
- ▶ **Temperature:** PO - 200°F (93°C); PE - 275°F (135°C)
- ▶ **Dimensions: Diameter** - 7.06" (all bags)
Length - 16" (#1-STD) 28" (#1-EXT); 32" (#2-STD)
55" (#2-EXT)

▶ Flow Rate*:

| Bag Size | Max GPM | Max LPM | Max M ³ /Hr |
|----------|---------|---------|------------------------|
| #1-STD | 90 | 341 | 20.4 |
| #2-STD | 200 | 757 | 45.4 |
| #1-EXT | 90 | 341 | 20.4 |
| #2-EXT | 200 | 757 | 45.4 |

*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.

Bag Information

Standard and Extended Bag Selection by Micron Size

| #1 Standard Bags | | | #2 Standard Bags | | | #1 Extended Bags | | | #2 Extended Bags | | |
|--|--------|----------|--|--------|----------|---|--------|----------|---|--------|----------|
| Filter Models: BCB-1-1.5-STD, BCB-1-2-STD, HSB-1 | | | Filter Models: BCB-2-1.5-STD, BCB-2-2-STD, HSB-2, HMB Series | | | Filter Models: BCB-1-1.5-EXT, BCB-1-2-EXT | | | Filter Models: BCB-2-1.5-EXT, BCB-2-2-EXT | | |
| Product Code | Micron | No./Case | Product Code | Micron | No./Case | Product Code | Micron | No./Case | Product Code | Micron | No./Case |
| PO-1-G1PS-SA | 1 | 50 | PO-1-G2PS-SA | 1 | 50 | PO-1-G1PS-EA | 1 | 48 | PO-1-G2PS-EA | 1 | 48 |
| PE-1-G1PS-SA | 1 | 50 | PE-1-G2PS-SA | 1 | 50 | PE-1-G1PS-EA | 1 | 48 | PE-1-G2PS-EA | 1 | 48 |
| PO-5-G1PS-SA | 5 | 50 | PO-5-G2PS-SA | 5 | 50 | PO-5-G1PS-EA | 5 | 48 | PO-5-G2PS-EA | 5 | 48 |
| PE-5-G1PS-SA | 5 | 50 | PE-5-G2PS-SA | 5 | 50 | PE-5-G1PS-EA | 5 | 48 | PE-5-G2PS-EA | 5 | 48 |
| PO-10-G1PS-SA | 10 | 50 | PO-10-G2PS-SA | 10 | 50 | PO-10-G1PS-EA | 10 | 48 | PO-10-G2PS-EA | 10 | 48 |
| PE-10-G1PS-SA | 10 | 50 | PE-10-G2PS-SA | 10 | 50 | PE-10-G1PS-EA | 10 | 48 | PE-10-G2PS-EA | 10 | 48 |
| PO-15-G1PS-SA | 15 | 50 | PO-15-G2PS-SA | 15 | 50 | PO-15-G1PS-EA | 15 | 48 | PO-15-G2PS-EA | 15 | 48 |
| PE-15-G1PS-SA | 15 | 50 | PE-15-G2PS-SA | 15 | 50 | PE-15-G1PS-EA | 15 | 48 | PE-15-G2PS-EA | 15 | 48 |
| PO-25-G1PS-SA | 25 | 50 | PO-25-G2PS-SA | 25 | 50 | PO-25-G1PS-EA | 25 | 48 | PO-25-G2PS-EA | 25 | 48 |
| PE-25-G1PS-SA | 25 | 50 | PE-25-G2PS-SA | 25 | 50 | PE-25-G1PS-EA | 25 | 48 | PE-25-G2PS-EA | 25 | 48 |
| PO-50-G1PS-SA | 50 | 50 | PO-50-G2PS-SA | 50 | 50 | PO-50-G1PS-EA | 50 | 48 | PO-50-G2PS-EA | 50 | 48 |
| PE-50-G1PS-SA | 50 | 50 | PE-50-G2PS-SA | 50 | 50 | PE-50-G1PS-EA | 50 | 48 | PE-50-G2PS-EA | 50 | 48 |
| PO-100-G1PS-SA | 100 | 50 | PO-100-G2PS-SA | 100 | 50 | PO-100-G1PS-EA | 100 | 48 | PO-100-G2PS-EA | 100 | 48 |
| PE-100-G1PS-SA | 100 | 50 | PE-100-G2PS-SA | 100 | 50 | PE-100-G1PS-EA | 100 | 48 | PE-100-G2PS-EA | 100 | 48 |
| PO-200-G1PS-SA | 200 | 50 | PO-200-G2PS-SA | 200 | 50 | PO-200-G1PS-EA | 200 | 48 | PO-200-G2PS-EA | 200 | 48 |
| PE-200-G1PS-SA | 200 | 50 | PE-200-G2PS-SA | 200 | 50 | PE-200-G1PS-EA | 200 | 48 | PE-200-G2PS-EA | 200 | 48 |

Harmsco® Bag Housing Options



BCB Series STD
(Standard)

BCB Series EXT
(Extended Surface Area)

HMB Series

BAG SB Series

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.



HARMSCO® Filtration Products

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