



FILTER BAGS

Felt Filter Bags



Standard Felt Filter Bags | **Polyweld® Filter Bags** |

Extended Life Filter Bags (POEX/PEEX) | MAX PONG Filter Bags

Polymicro Microfiber Filter Bags

POMF Filter Bags

Seamless-Absolute Rated

BOS Filter Bags | BOS Gradient Filter Elements | BOS MAX Filter Bags

Mesh Filter Bags



FELT FILTER BAGS Polyweld® Filter Bags

FSI's PolyWeld® filter bags hold a distinct advantage over all types of needle-sewn bags. The welded seams completely eliminate the possibility of unfiltered liquid bypass occurring due to needle holes. The result is a tighter seam, higher bag efficiencies and improved finish product yields. In addition, the fused edges of our PolyWeld bag provide a fiber-free finish and virtually eliminate unwanted fiber migration. Since the PolyWeld bag is not constructed with thread, the possibility of silicone contamination from this source is also removed. FSI's PolyWeld filter bags are available in standard and extended life polypropylene felt, and standard and extended life polyester felt.

Features

- Welded construction of bags completely eliminates unfiltered liquid bypass from occurring due to needle holes
- Available in standard polypropylene, polyester and extended life felt for broad range of product compatibility
- Glazed finish eliminates fiber migration for clearer results
- PolyLoc® ring creates a hermetic seal that prevents liquid bypass and produces clearer results
- Polypropylene is FDA food grade compliant to government standards
- FDA Compliant Polyester felt is available (non-standard)
- Silicone free to eliminate cratering for improved surface results
- Available from stock for quick delivery



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Specifications

- Available Materials**
Polypropylene, Polyester Standard and FDA Compliant Polyester
Polypropylene and Polyester Extended Life
- Maximum Operating Temperature**
Polypropylene: 200-220° F (93-104° C)
Polyester: 275-325° F (135-162° C)
- Suggested Differential Pressure**
35 PSIG maximum — dirty
10-15 PSIG optimum change out
- Micron Rating**
BPONG = 1, 3, 5, 10, 25, 50, 100
BPENG = 1, 3, 5, 10, 25, 75, 100, 200
BPOEX = 5, 10, 25, 50, 100
BPEEX = 1, 5, 10, 25, 50, 100
- Sizes**
#1: 7" x 16" (17.78 cm x 40.65 cm)
#2: 7" x 32" (17.8 cm x 81.3 cm)
- Plastic PolyLoc® Rings**
- Welded Seam Construction**

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Polyweld® Filter Bags

Item # **BPONG100P2PWE**

| Type of Filter | B = Filter Bag | |
|----------------------|--|--|
| Material | Standard: PONG = Polypropylene PENG = Polyester | Extended Life: POEX = Polypropylene PEEX = Polyester |
| Micron Rating | See specifications | See specifications |
| Cover | P = Plain (no cover) | |
| Size | 1, 2 | |
| Ring | P = Polypropylene PolyLoc® PE = Polyester PolyLoc® | |
| Suffix | WE = Welded Seam Construction F = FDA Compliant Polyester | |

 [How To Install a Bag Properly](#)

 [Locate Your Sales Representative](#)