

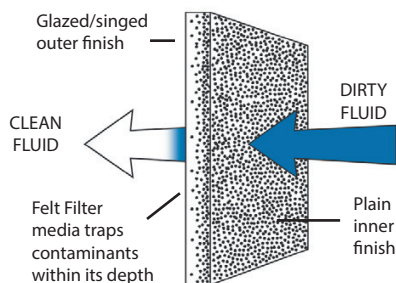
PharmBiologic Solutions, LLC

Advancing custom solutions



Standard Felt Liquid Filter Bags

- Micron ratings from 1 to 200
- All industry-standard and custom sizes available
- Broad chemical compatibility
- High flow/low pressure drop media
- Sewn or fully-welded construction
- Handles standard on all bags
- Choice of steel or molded plastic snap seal rings
- Temperature ratings to 275°F (PE w/S, SS or V-seal ring) and 425°F (HT w/S or SS ring)



Felt Bag Materials

Constructed using 100% synthetic fibers in polypropylene, polyester and Nomex®. The proper combination of fiber diameters, weights and thicknesses result in economical depth filter medias. Polypropylene & polyester bags are supplied with a singed or glazed finish to reduce fiber migration.

- Polypropylene and Polyester materials meet FDA regulations for food contact under CFR21, Section 177.1520
- Glazed/singed finish on polyester & polypropylene reduces fiber-shedding
- Ability to remove both solid and gelatinous particles
- Silicone-free construction
- High dirt holding capacity
- Low cost

Felt Bag Styles

S-ring bags have a galvanized steel ring (stainless steel optional) sewn into the top of the bag. They are supplied with sewn seams standard.

V-ring bags have a specially-designed, high-temperature snap seal ring sewn into the top of the bag. They are supplied with sewn seams standard (fully -welded seams available upon request).

Welded Construction

Fully-welded bags are available in glazed polypropylene and polyester felt for #1 & #2 sizes with V-seal molded plastic rings.

- No needle holes, thus increasing efficiencies by preventing by-pass
- Elimination of threads further reduces fiber-shedding

| Felt Materials | Rating (μ) | | | | | | | | | | |
|----------------|------------|---|---|----|----|----|----|----|-----|-----|-----|
| | 1 | 3 | 5 | 10 | 15 | 25 | 50 | 75 | 100 | 150 | 200 |
| Polyester | • | • | • | • | • | • | • | • | • | • | • |
| Polypropylene | • | • | • | • | • | • | • | • | • | • | • |
| Nomex® | • | • | • | • | • | • | • | • | • | • | • |

Ordering Information

| G | Media | Rating (μ) | Cover/Jacket | Bag Dimensions | | | Ring Style | Options |
|---|--------------------|------------|------------------------------------|----------------|-------|--------|--|------------------------------------|
| | PE = Polyester | 1-200 | P = Plain (No Cover) | Size | Diam. | Length | S = Galvanized Steel | WE = Fully-Welded (PE and PP Only) |
| | PO = Polypropylene | | PEM = Polyester Multifilament Mesh | 1= | 7.06 | 16.5" | SS = Stainless Steel | PL = No Outer Finish |
| | HT = Nomex® | | | 2= | 7.06 | 32.0" | V = High-temp Plastic Snap Seal | NR = No Ring |
| | | | | 3= | 4.12 | 8.0" | C = Commercial-Style Band (C1 & C2 only) | RC = Rev. Collar (S & SS only) |
| | | | | 4= | 4.12 | 14.0" | PP = Polypropylene (rolled) | A = Automotive Seam |
| | | | | 7= | 5.5 | 15.0" | | |
| | | | | 8= | 5.5 | 20.0" | | |
| | | | | 9= | 5.5 | 31.0" | | |
| | | | | C1= | 7.31 | 16.5" | | |
| | | | | C2= | 7.31 | 32.5" | | |
| | | | | 12= | 8.0 | 30.0" | | |

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.

