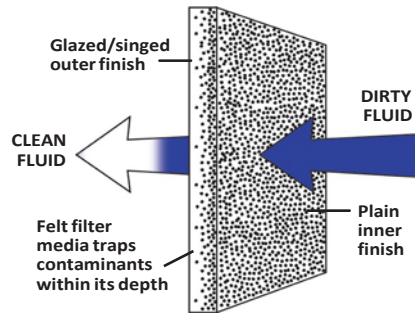


Standard Felt Liquid Filter Bags

- Micron ratings from 1 to 200
- All industry standard & custom sizes available
- Broad chemical compatibility
- High flow/low pressure drop
- Sewn or fully-welded construction
- Handles on all bags
- Choice of steel ring or plastic flange
- Temperature ratings to 200°F (PO), 275°F (PE), 425°F (HT) and 500°F (Teflon®)



Felt Bag Materials

Constructed using 100% synthetic fibers in polypropylene, polyester, Nomex® and Teflon®. The proper combination of fiber diameters, weights and thicknesses result in an economical depth filter media. To reduce fiber migration, Polypropylene bags are treated with a glazed finish, while Polyester and Nomex® bags are singed.

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

Felt Bag Styles

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

Plastic flange bags have a specially-designed flange sewn to 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 polypropylene and polyester felt for #1, #2, #3, #4 and #5 plastic flanges.

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

| Felt Materials | Micron Ratings | | | | | | | | |
|----------------|----------------|---|---|----|----|----|----|-----|-----|
| | 1 | 3 | 5 | 10 | 25 | 50 | 75 | 100 | 200 |
| Polyester | • | • | • | • | • | • | • | • | • |
| Polypropylene | • | • | • | • | • | • | • | • | • |
| Nomex® | • | • | • | • | • | • | • | • | • |
| Teflon® | • | • | • | • | • | • | • | • | • |

Ordering Information

| Media Type | Media Finish | Micron Rating | Bag Dimensions | | Ring / Flange Styles | Options |
|--------------------|---------------------|---------------|----------------|--------------|-------------------------|---|
| | | | Size | Diam. Length | | |
| PE = Polyester | P = Plain (PE, PO) | See Chart | P1 = 7.06" | 16.5" | S = Galvanized steel | H = Handle (Standard on all ring style bags) |
| PO = Polypropylene | G = Glazed (PO) | See Chart | P2 = 7.06" | 32.0" | SS = Stainless steel | EB = Edge binding |
| HT = Nomex® | S = Singed (PE, HT) | See Chart | P3 = 4.12" | 8.0" | PP = Polypropylene ring | A = Auto seams |
| PTFE = Teflon® | | See Chart | P4 = 4.12" | 14.0" | T = Titanium | TTA = Turn, top stich, auto seam |
| | | | P5 = 4.12" | 24.0" | = P Flange F = F Flange | RC = Reverse collar |
| | | | P7 = 5.50" | 15.0" | OSS = OSS | SB = Spun bond cover MC |
| | | | P8 = 5.50" | 21.0" | DS = Draw string | = Mesh cover |
| | | | P9 = 5.50" | 31.0" | NR = No ring | WE = Fully Welded Construction (Size #1 & #2) |
| | | | P11 = 8.50" | 16.0" | | |
| | | | P12 = 8.50" | 30.0" | | |
| | | | C1 = 7.31" | 16.5" | | |
| | | | C2 = 7.31" | 32.5" | | |
| | | | RP-1 = 8.0" | 30.0" | | |
| | | | RP-2 = 8.0" | 40.0" | | |
| | | | PC-1 = 9.0" | 20.0" | | |
| | | | PC-2 = 9.0" | 30.0" | | |
| | | | X1 = 4.35" | 8.0" | | |
| | | | X2 = 4.35" | 14.0" | | |
| | | | XO1 = 6.0" | 22.0" | | |