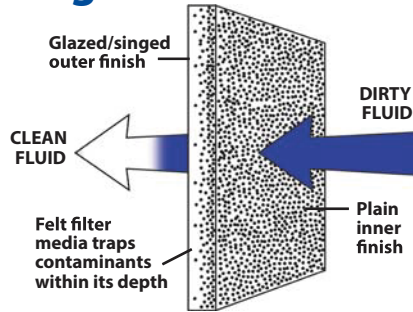


## Standard Felt Liquid Filter Bag

- 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
- Different ring/flange styles available
- Temperature ratings to 180°F (POG), 275°F (PES), 400°F (HT) and 500°F (PTFE)



### Felt Bag Materials

Constructed using 100% synthetic fibers in polypropylene, polyester, HT, and PTFE. The proper combination of fiber diameters, weights, and thickness result in an economical depth filter media. To reduce fiber migration, polypropylene bags are treated with a glazed finish, while polyester and HT 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 and 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 bags (welded flange and seams) are 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  | .              | . | . | .  | .  | .  | .  | .   | .   |
| HT Aramid      | .              | . | . | .  | .  | .  | .  | .   | .   |
| PTFE           | .              | . | . | .  | .  | .  | .  | .   | .   |

### Ordering Information

| Media Type                         | Micron Rating | Bag Dimensions |      |        | Ring/Flange Styles                       | Options                                      |
|------------------------------------|---------------|----------------|------|--------|--|--|
|                                    |               | Size           | Diam | Length |  |  |
| PEP = Polyester Plain Finish       | See Chart     | P1             | 7"   | 16"    | S = Galvanized Steel                     | H = Handle (Standard on all ring style bags) |
| PES = Polyester Singed Finish      | See Chart     | P2             | 7"   | 32"    | SS = Stainless Steel                     | EB = Edge Binding                            |
| POP = Polypropylene Plain Finish   | See Chart     | P3             | 4"   | 8"     | PP = Polypropylene Ring                  | A = Auto Seams                               |
| POG = Polypropylene Glazed Finish  | See Chart     | P4             | 4"   | 14"    | T = Titanium Ring                        | TTA = Turn, Top Stich, Auto Seam             |
| POEX = Polypropylene Extended Life | See Chart     | P5             | 4"   | 24"    | P = P Flange                             | RC = Reverse Collar                          |
| HT = High Temp Aramid              | See Chart     | P7             | 5.5" | 15"    | F = F Flange                             | SB = Spun Bond Cover                         |
| PTFE = Polytetrafluoroethylene     | See Chart     | P8             | 5.5" | 21"    | OSS = OSS Flange                         | MC = Mesh Cover                              |
|                                    |               | P9             | 5.5" | 31"    | DS = Draw String                         | WE = Welded Construction                     |
|                                    |               | P11            | 8.5" | 16"    | NR = No Ring                             |  |
|                                    |               | P12            | 8.5" | 30"    | E = Santoprene (Note: Sewn Filters Only) |  |
|                                    |               | C1             | 7.3" | 16.5"  |  |  |
|                                    |               | C2             | 7.3" | 32.5"  |  |  |
|                                    |               | RP1            | 8"   | 30"    |  |  |
|                                    |               | RP2            | 8"   | 40"    |  |  |
|                                    |               | PC1            | 9"   | 20"    |  |  |
|                                    |               | PC2            | 9"   | 30"    |  |  |
|                                    |               | X1             | 4.3" | 8"     |  |  |
|                                    |               | X2             | 4.3" | 14"    |  |  |
|                                    |               | X01            | 6"   | 20"    |  |  |

Please contact our sales team for product configurations not offered by Filterbag.com

