



Bag Filters



Bag Filters

For Beverage Filtration

Beer and Wine Filtration manufactures a complete line of filter bags for the liquid filtration industry. Standard size bags are available to fit most filter bag housings on the market. Custom filter bags can also be manufactured to customers' specifications.



Materials

Felt Bags - Filtration felt is a low-cost disposable media with depth-filtration qualities and high solids-loading capacity. Felt filter bags are available in polyester, polypropylene, nylon, Nomex, and Teflon. Filtration felts are available with a glazed or sined outer finish to minimize fiber migration from the filter surface.

Felt bags are available in micron ratings from 1 to 200.

Monofilament Mesh Bags – Monofilament Mesh is an extremely strong material with precise weaving to ensure consistent pore sizes. It is reusable in many applications. Nylon is the most widely used material. Monofilament mesh bags are available in micron ratings from 1 to 1200 microns.

Multifilament Mesh Bags -Multifilament mesh is a low cost, disposable filter media. Multifilament mesh is available in polyester and nylon. Multifilament mesh bags are available in micron ratings from 75 to 1500 microns.



Bag Design

Top Sealing - Standard bags are available with a variety of sealing options: A Ring top (galvanized steel, stainless steel, or polypropylene), Plastic flange (collar) top with handles molded in, Drawstring or "tie-on" top.

Ring bags can have optional handles or pull tabs sewn in to ease filter bag removal. Both Ring and Flange top bags fit a wide variety of filter bag housings.

Tie-on and blank top bags are used in filtration systems without filter housings and are available in an enormous variety of shapes and sizes.

Standard Material Micron Ratings Chart

Use the "Available Micron Ratings" chart below to determine the available micron ratings for a given material. New materials in a wide range of micron ratings are constantly being added to our list of standard materials.

Please call if the material you require is not listed below.

Standard Filter Materials: Available Micron Ratings

Felt:	1	3	5	10	15	25	40	50	75	100	125	150	200	250	300	400	600	800	1200	1500	
Polyester	•	•	•	•		•		•	•	•		•	•								
Polyester glazed	•	•	•	•		•		•	•	•		•	•								
Polyester singed	•	•	•	•		•		•	•	•		•	•								
Polypropylene	•	•	•	•		•		•	•	•			•								
Polypro glazed	•	•	•	•		•		•	•	•			•								
Polypro singed	•	•	•	•		•		•	•	•			•								
Nylon	•		•	•		•		•	•	•											
Nomex	•		•	•		•		•		•											
Teflon				•																	
Monofilament mesh:																					
Polyester									•	•	•	•	•	•	•	•	•	•	•	•	•
Polypropylene												•	•		•	•	•	•	•	•	•
Nylon	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Multifilament mesh:																					
Polyester									•	•	•	•	•	•	•	•	•	•	•	•	•
Nylon												•	•						•		

Standard Materials: Temperature Limitations (max. deg. F)

Polyester	300
Polypropylene	200
Nylon	300
Nomex	400
Teflon	500

Filter material temperature limits are approximate and will vary with different applications. Testing with specific media is recommended whenever the temperature limits above are approached.



How To Order

Build an ordering code as shown in this example:

EPE-10 -P 2 S H

MATERIAL and MICRON

See Standard materials Micron Rating Chart for available micron ratings.

- P** - Polypropylene felt, plain
- POG** - Polypropylene felt, glazed finish
- EPE** - Polyester felt, plain
- PENG** - Polyester felt, glazed finish
- HT** - Nomex felt
- N** - Nylon felt
- FE** - Teflon felt
- PMO** - Polypropylene monofilament mesh
- PEMO** - Polyester monofilament mesh
- NMO** - Nylon monofilament mesh
- PEMU** - Polyester multifilament mesh
- NMU** - Nylon multifilament mesh

BAG SIZE (Dia. x length)

- 1 - 7" x 16.5"
- 2 - 7" x 32"
- 3 - 4" x 8"
- 4 - 4" x 14"
- 5 - 4" x 24"
- 7 - 5" x 15"
- 8 - 5" x 21"
- 9 - 5" x 32"
- 12 - 8" x 32"

OPTIONS

- H** - Handle
- T** - Tabs

BAG TOP

- S** - Galvanized steel ring
- SS** - Stainless steel ring
- SP** - Polypropylene ring
- P** - Plastic "flange" w/molded in handles
- RP** - 8" Plastic "flange"
- C** - Stainless steel band
- PC** - 9" Cuno ring
- D** - Drawstring top

BAG COVER

- P** - No cover (standard)
- A** - Nylon monofilament mesh cover
- K** - Polyester multifilament mesh cover
- L** - Spunbond polypropylene cover
- M** - Spunbond nylon cover

This chart shows only a small sampling of common part numbers. There are additional materials, sizes, bag tops, and options available that do not appear here. Please call with your needs.