

## Share Filtration Liquid Filter Bags

Share Filtration is a professional manufacturer and supplier of Liquid Filter bags which are able to meet all requirements of a variety of liquid filtration application.

### Features:

- High Solids Collection Capacity
- Solids are contained in the bag for easy removal
- Interior of vessel remains clean after removal of liquid bags, thus reducing clean-up time.
- Multi-layer filtering capabilities for higher dirt holding capacities.
- Wide array of media fibers to meet different temperature working environment and micro ratings.
- Available with stainless steel ring, plastic rings for wider temperature compatibility
- Weld or Sew construction of liquid bags



### Style of Filter Bag Media



·**Felt:** Available in polyester and Polypropylene, felt is generally applied when particle retention of 1-200micros is required. Felt media provides three dimensional depth filtration, resulting in a much higher solids loading capacity over the equivalent area of mesh fabric.

·**Mesh: *Nylon monofilament*** –A woven fabric with evenly spaced holes. Suitable for surface filtration only, monofilament consists of single untwisted thread.

·***PET Multifilament-*** Also suitable for surface filtration, this low cost, disposal fabric consists of many smaller diameter threads twisted together.

·**Oil Removal:** Filter bags- designed to trace of amounts of petroleum based products from paints, coatings, and other industrial fluids.

#### · Maximum Operating Temperatures

Polypropylene: 200-220 degrees Fahrenheit

Polyester: 275-325 degrees Fahrenheit

Nylon: 275-300 degrees Fahrenheit

## Compatibility and Temperature Limits for Standard Bag Material

Fiber	Organic Solvents	Animal Vegetable&Pero Oil	Micro Organism	Alkalis	Organic Acid	Oxidizing agents	Mineral Acids	Temperature limitation (max. deg. F)
Polyester	Excellent	Excellent	Excellent	Good	Good	Good	Good	325
Polypropylene	Excellent	Excellent	Excellent	Excellent	Excellent	Good	Good	225
Nylon	Excellent	Excellent	Excellent	Good	Fair	Poor	Poor	325

Charts to be used as a guide, users should make a test with specific media to assure compatibility

### Filter Bag Data

Bag Size	Length (Inches)	Diameter (Inches)	Surface Area(sq.ft)	Bag Volume (gallons)
1	16.5	7.06	2.0	2.1
2	32	7.06	4.4	4.6
3	8	4.12	0.5	0.5
4	14	4.12	1.0	1.0
7	15	5.62	1.3	1.3
8	21	5.62	2.0	1.5
9	32	5.62	3.4	2.8
12	32	8.37	5.6	6.0

### Standard Filter Bags



#### Size 1

Diameter- 7inches  
Length- 17inches

#### Size 2

Diameter-7inches  
Length- 32inches

#### Size 3

Diameter- 4inches  
Length- 8inches

#### Size 4

Diameter- 4inches  
Length- 15inches

## Industry Applications

The liquid filter bags manufactured & supplied by Share Filtration Co., Ltd. are widely applied in the industries such as the paper, food, and petroleum industries, and for a variety of applications such as removing indisposed solids, filtering condensate, and removing plastic fines from water. A more thorough list of applications and industries is displayed below.

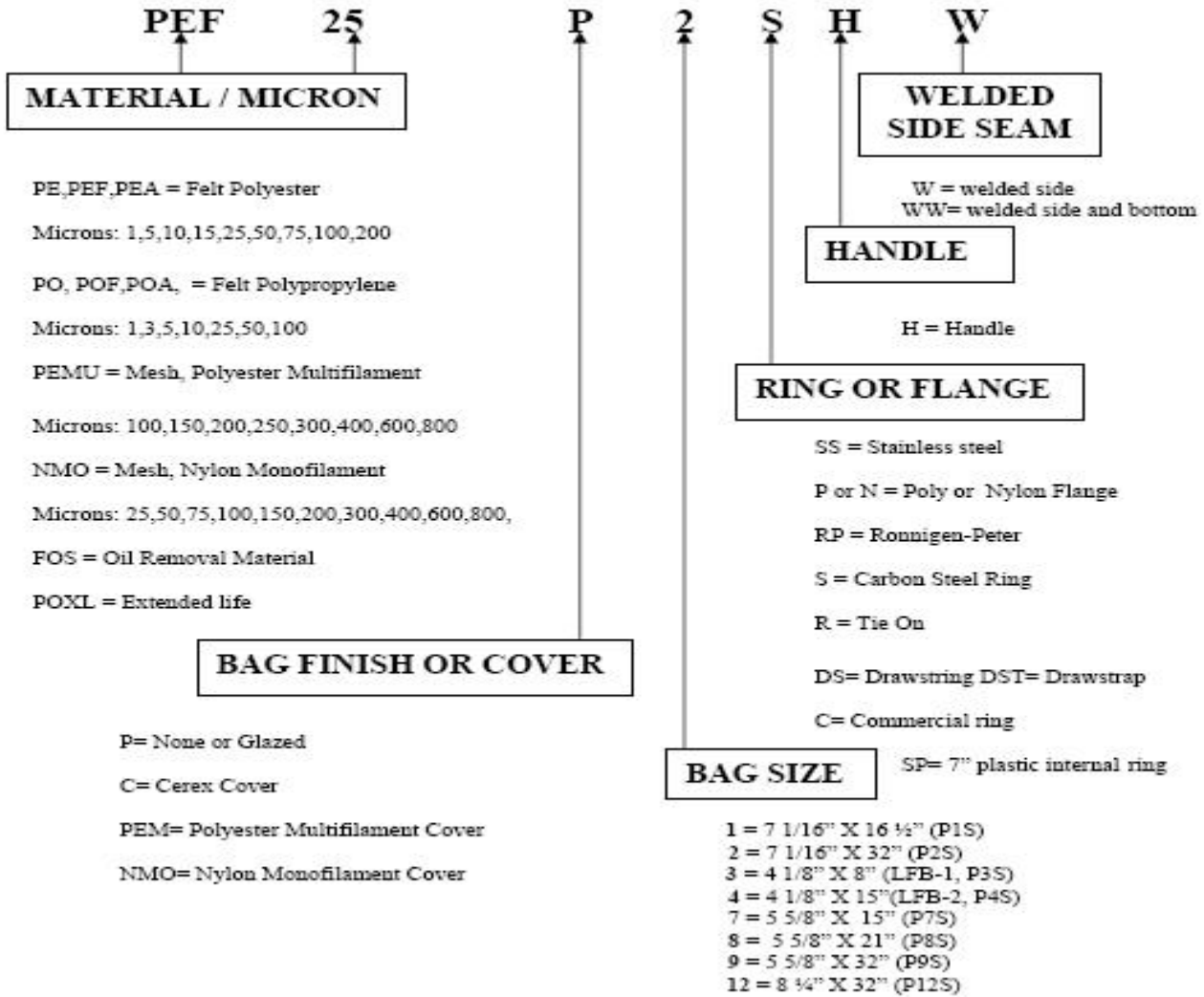
### Applications for Liquid Bag Housings

Filter Recirculating	Clean Electrolytic Solutions	Protect Chiller and Air conditioners
Keep Spray Nozzles	Remove Oversize Particles Open from Slurries	Protect Reverse Osmosis Systems
Protect Catalyst Beds	Filter Condensate	Filter Broiler Feed Water
Protect Instruments	Filter Bottle and Can Wash Water	Filter Pump Seal Water
Remove DE Filter Carryover	Filter Poultry and Meat Wash Water	Protect Glue Applicators
Remove Precipitated Solids	Remove Char Particles	Filter Scrubber Water
Remove Undispersed Solids Water	Filter Cooling Tower Water	Remove Plastic Fines From
Remove Particles from Coatings	Filter Waste Oil for Reuse	Remove Pulp from Juices

### Industries

<b>Paper</b>	<b>Food</b>	<b>Petroleum</b>	<b>Chemical</b>	<b>Misc.</b>
Clay Slurry	Peanut Butter	Amine	Acetic Acid	Adhesives
Pigmented Coatings	Corn Syrup	Reduced Crude's	Brine	Solvents
Fresh Water	Lard	Feedstock's	Calcium Carbonate	Resins
White Water	Dextrose	Pump Seal Water	Cooling Tower	Liquors
Decker	Chocolates	Naptha	Ethylene Glycol	Paints
Shower Water	Jelly	Fuel Oil	Herbicides	Shampoo
Size	Juices	Motor Oil	Hydrochloric Acid	Dyes Starch
Milk	Sugar	Hydraulic Oil	Latices	

## HOW TO ORDER FILTER BAGS



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