

FILTER BAGS



APPLICATIONS

- Inks
- Paints, enamels, solvents
- Intermediate chemicals
- Water process filtration
- Galvanic
- Food & beverage filtration
- Pharmaceutical

We provide a complete line of standard bag products, and can design a specific products to meet every customer needs. Our consultative selling approach focuses on customer solutions to filtration problems. We commit the time and resources to tailor our products to our client's unique requirements. Our field sales professionals and distributors will work with you to provide you the best products and service with install our

LIQUID FILTER BAGS

The filter bags for liquids are available with many high quality filtration materials including felt, grid materials. Easy available are all filter bags of standard industrial dimensions. However, We can make anything from simple modifications on standard bags to customer specified filter bags solutions.

WIDE RANGE OF MEDIA CHIOCES

Particle retention ranges from submicron to 2,000 microns.

Available in felt, monofilament and multi- filament media types in:

- Polypropylene
- Polyester
- Nylon
- Nomex
- PTFE
- Cotton

BAG SIZE

- Size 1: Ø 180 x L 435 mm – Surface area 0,25 m²
- Size 2: Ø 180 x L 810 mm – Surface area 0,50 m²
- Size 3: Ø 104 x L 230 mm – Surface area 0,07 m²
- Size 4: Ø 104 x L 380 mm – Surface area 0,12 m²

FILTER BAG MATERIALS

FELT is made from synthetic fibers in polyester, polypropylene, polyamide and nomex. It gives good depth filtration and solids holding capacity. Polyester and polypropylene felt bags are available with a glazed finish to reduce fiber migration.

MONOFILAMENT MESH is a woven material. Each thread is a single filament. The openings are square. They have excellent strength and are cleanable. These filter bags are in the medium to high cost range.

MULTIFILAMENT MESH materials are woven from threads made of small fibers twisted together. Bags made from these material are low cost and are disposable.

ORDERING CODE AND FILTRATION RATING

Example: **EF1 PP 5 PA** = bag size 1, 5 micron, polypropylene felt with Stainless steel

SIZE	MEDIA FMATERIALS	FILTRATION RATING μ	TYPE AND SEALING MATERIAL
EF1= 1	PP polypropylene felt	PE: 1;3;5;10;25;50;75;100;150;200	PP = polypropylene collar
EF2= 2	PE polyester felt	PP: 1;3;5;10;25;50;75;100;150;200	PE = poliester collar
	NY nylon felt	NY: 1;5;10;25;50;100;	
	NX Nomex felt	NX: 1;5;10;25;50;100;	
EF3= 3	TE PTFE felt	TE: 10	SE = santoprene collar
	NM nylon monofilament mesh	NM: 1;5;10;25;40;50;60;75;100;125;150;200;250;	
EF4= 4	PPM polypropylene monofilament mesh	300;400; 500;600;800;1000;1200;1500	
HF1^(*)	PEM polyester monofilament mesh	PPM: 100;200; 400; 600;800	SR = steel ring
		PEM: 100;200; 400; 600;800	SS = stainless steel ring
HF2^(*)	PPXL polypropylene extended life felt	PPXL: 1;5;10;25;50;100;	XX = special
<small>(*) HIGH FLOW filter bags</small>	PEXL polypropylene extended life felt	PEXL: 1;5;10;25;50;100;	