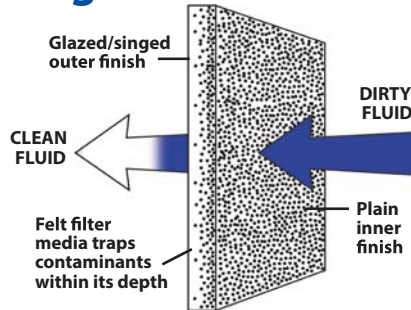


## Liquid Filter Data Sheet

### 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

