

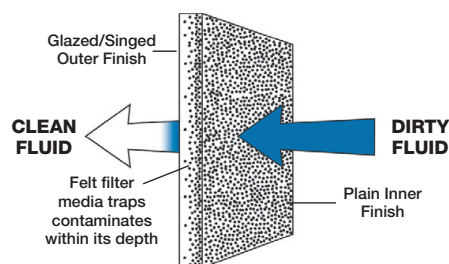
Standard Felt Liquid Filter Bags

- Micron ratings from 1 to 200
- All industry-standard and custom sizes available
- Broad chemical compatibility
- High flow/low pressure drop media
- Sewn or fully-welded construction
- Handles standard on all bags
- Choice of steel or molded plastic snap seal rings
- Temperature ratings to 275°F (PE w/S, SS, P & V-seal ring) and 425°F (HT w/S or SS ring)

Felt Bag Materials

Constructed with 100% synthetic fibers in polypropylene, polyester and Nomex®. The proper combination of fiber diameters, weights and thicknesses result in economical depth filter medias. Polypropylene & polyester bags are supplied with a singed or glazed finish to reduce fiber migration.

- Polypropylene and Polyester materials meet the regulations for food contact use under FDA CFR21, Section 177.1520 and EU No. 10/2011, 1935-2004\ Glazed/singed finish on polyester & polypropylene reduces fiber-shedding
- Ability to remove both solid and gelatinous particles
- Silicone-free construction
- High dirt holding capacity
- Low cost



Felt Bag Styles

S-ring bags have a galvanized steel ring (stainless steel optional) sewn into the top of the bag. They are supplied with sewn seams standard. V & P-ring bags have a specially-designed, hightemperature snap seal ring sewn into the top of the bag. They are supplied with sewn seams standard (fully-welded seams available upon request).

Welded Construction

Fully-welded bags are available in glazed polypropylene & singed polyester felt, in #1 & #2 sizes with V & P-seal molded plastic rings.

- No needle holes, thus increasing efficiencies by preventing by-pass
- Elimination of threads further reduces fibershedding

Operating Conditions

Change Out ΔP (recommended) 15 - 20 PSID
(1.0 - 1.4 bar)

Differential Pressure (max) 35 PSID at 68°F
(2.4 bar at 20°C)

Felt Materials	Rating (μ)										
	1	3	5	10	15	25	50	75	100	150	200
Polyester	•	•	•	•	•	•	•	•	•	•	•
Polypropylene	•	•	•	•		•	•		•		•
Nomex®	•		•	•		•	•	•	•		•

Ordering Information

G	Media	Rating (μ)	Cover/Jacket	Bag Dimensions			Ring Style	Options
				Size	Diam.	Length		
	PE = Polyester	1-200	P = Plain (No Cover)				C = Commercial Type Snap Steel Band	A = Automotive Seam
	PO = Polypropylene		PEM = Polyester Multifilament Mesh	1	7.06"	16.5"	PP = Polypropylene (rolled)	NR = No Ring
	HT = Nomex®			2	7.06"	32.0"	S = Standard Steel Ring	PL = No Outer Finish
				3	4.12"	8.0"	SS = Stainless Steel Ring	RC = Rev. Collar (S & SS only)
				4	4.12"	14.0"	V = Plastic Snap Seal (F)	WE = Fully Welded (PE & PO only)
				7	5.5"	15.0"	P = Plastic Snap Seal (E)	
				8	5.5"	20.0"		
				9	5.5"	31.0"		
				C1	7.31"	16.5"		
				C2	7.31"	32.5"		
				C3	8.0"	30.0"		

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.

SV_GPE-GPO_082026