

Standard Felt Liquid Filter Bags

Constructed using 100% Synthetic Fibers in Polypropylene, Polyester, Nomex and Teflon. The proper combination of fiber diameters, weights and thicknesses result in an economical depth filter media. To reduce Fiber Migration, Polypropylene bags are treated with a Glazed Finish, while Polyester and Nomex Bags are Singed.

Features

- Micron ratings from 1 to 200
- All Industry standard and custom sizes available
- Broad chemical compatibility
- High Flow/Low Pressure Drop
- Sewn or Fully-Welded Construction
- Handles on all bags
- Temperature ratings to 200°F (PO), 275°F (PE), 425°F (HT) & 500°F (Teflon)
- Nominal Efficiency of 65%
- Polypropylene and Polyester Materials meet FDA regulations for food contact under CFR21, Section 177.1520
- Glazed/singed finish on Polypropylene and Polyester reduces Fiber-Shedding
- Ability to remove both solid and gelatinous particles
- High dirt holding capacity



Construction

Fully welded bags are available in Polypropylene and Polyester Felt for #1, #2, #3, #4, and #5 Plastic Flanges. Steel Ring bags have Galvanized Steel Ring (Stainless Steel optional) sewn into the top of the bag. They are supplied with sewn seams standard. Steel Ring bags have Galvanized Steel Ring (Stainless Steel optional) sewn into the top of the bag. They are supplied with sewn seams standard.

- No needle holes, thus increasing efficiencies by preventing bypass
- Elimination of threads further reduces possibility of fiber-shedding

Ordering Information

Media	Micron Rating				Bag Diameter			Ring/Flange	Options
	PE	PO	HT	PTFE	Size	Diam.	Length		
PES = Polyester Singed	1	1	1	1	P1 =	7.06"	16.5"	S = Galvanized Steel	H = Handle (Standard on all Ring Style Bags)
POG = Polypropylene Glazed	3	3	5	5	P2 =	7.06"	32.0"	SS = Stainless Steel	EB = Edge Binding
HT = Nomex	5	5	10	10	P3 =	4.12"	8.0"	PP = Polypropylene Ring	A = Auto Seams
PTFE = Teflon	10	10	25	25	P4 =	4.12"	14.0"	T = Titanium	TTA = Turn, Top Stitch, Auto Seam
	25	25	50	50	P5 =	4.12"	24.0"	P = P Flange	RC = Reverse Collar
	50	50	75	75	P7 =	5.50"	15.0"	F = F Flange	SB = Spun Bond Cover
	75	75	100	100	P8 =	5.50"	21.0"	OSS = OSS	MC = Mesh Cover
	100	100	200		P9 =	5.50"	31.0"	DS = Draw String	WE = Fully Welded Construction (Size #1 & #2)
	200	200			P11 =	8.50"	16.0"	NR = No Ring	
					P12 =	8.50"	30.0"		
					C1 =	7.31"	16.5"		
					C2 =	7.31"	32.5"		
					RP-1 =	8.0"	30.0"		
					RP-2 =	8.0"	40.0"		
					PC-1 =	9.0"	20.0"		
					PC-2 =	9.0"	30.0"		
					X1 =	4.35"	8.0"		
					X2 =	4.35"	14.0"		
					X01 =	6.0"	22.0"		

Example: PES5P2SH

