

# Hall Pyke



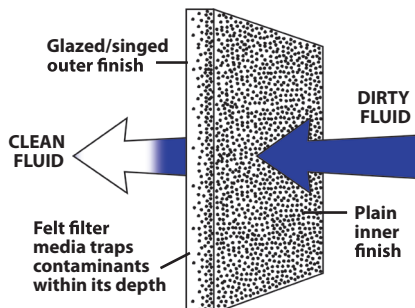
**Liquid Bag Filtration**

## **Standard Felt Bag Filter**

**The SMART choice for filtration**

## Standard Felt Liquid Filter Bags

- 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
- Choice of steel ring or plastic flange
- Temperature ratings to 200°F (PO), 275°F (PE), 425°F (HT) and 500°F (Teflon®)



### Felt Bag Materials

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.

- 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 & 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 seams 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	•	•	•	•	•	•	•	•	•
Nomex®	•	•	•	•	•	•	•	•	•
Teflon®	•	•	•	•	•	•	•	•	•

### Ordering Information

Media Type	Media Finish	Micron Rating	Bag Dimensions Size Diam. Length	Ring / Flange Styles	Options
PE = Polyester	P = Plain (PE, PO)	See Chart	P1 = 7.06" 16.5"	S = Galvanized steel	H = Handle (Standard on all ring style bags)
PO = Polypropylene	G = Glazed (PO)	See Chart	P2 = 7.06" 32.0"	SS = Stainless steel	EB = Edge binding
HT = Nomex®	S = Singed (PE, HT)	See Chart	P3 = 4.12" 8.0"	PP = Polypropylene ring	A = Auto seams
PTFE = Teflon®		See Chart	P4 = 4.12" 14.0"	T = Titanium	TTA = Turn, top stitch, auto seam
			P5 = 4.12" 24.0"	P = AJR-P Flange	RC = Reverse collar
			P7 = 5.50" 15.0"	F = AJR-F Flange	SB = Spun bond cover
			P8 = 5.50" 21.0"	OSS = AJR OSS Flange	MC = Mesh cover
			P9 = 5.50" 31.0"	DS = Draw string	WE = Fully Welded Construction
			P11 = 8.50" 16.0"	NR = No ring	
			P12 = 8.50" 32.0"	E = Santoprene (Note: Sewn filters only)	
			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"		
			XO1 = 6.0" 22.0"		

# Hall Pyke



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