

Product Lines

PE Polyester Needlefelt Filter Bag

PE filter bag is polyester needlefelt filter bag, there are with variety of sizes and ring seals to suit your housing requirements.

Features & Benefits

- Full line of felt materials and micron ratings.
- Sewn bags or welded bags are available .
- Stainless ring or PP plastic collar are available on most bags.
- Complete standard size and special design is available.
- Certificated by FDA CFR Title 21.



Sewn Bag



Weld Bag



Operation conditions

- Maximum operating forward pressure:
 $\leq 4 \text{ kg/cm}^2$
- Recommended replacement pressure drop: 2.5 kg/cm^2
- Maximum operating temperature: 150°C

Product specifications

Micron ratings: 0.5, 1, 3, 5, 10, 25, 50, 75, 100, 150, 200, 300 Micron

Material of construction: Polyester needlefelt

Length: #1-7"x16", #2-7"x32", #3-4"x9", #4-4"x15", #5-4"x20"

Flow rate: $20 \text{ m}^3/\text{h}$, $40 \text{ m}^3/\text{h}$, $6 \text{ m}^3/\text{h}$, $12 \text{ m}^3/\text{h}$, $18 \text{ m}^3/\text{h}$

Ordering Information

PE	- 100	- P 2	- F	- S
↓	↓	↓	↓	↓
Polyester Needlefelt	Micron:	Size:	Collar Type:	Manufacturer Type:
	0.5 = 0.5 micron	1 = 7" x 16"	F : F Type (Polyester)	S: Swen Collar Sewn Bag
	1 = 1 micron	2 = 7" x 32"	G : G Type (Polyester)	U: Weld Collar Weld Bag
	3 = 3 micron	3 = 4" x 9"	SS : 304 Ring	
	5 = 5 micron	4 = 4" x 15"	S : Galvanized steel ring	
	10 = 10 micron	5 = 4" x 20"	N : None collar	
	25 = 25 micron	T = T Ring	U : Band	
	50 = 50 micron	6 = 6 Ring	NY: Nylon	
	75 = 75 micron	X100 =	E : Santoprene	
	100 = 100 micron	OD150 x 550mm		
	150 = 150 micron			
	200 = 200 micron			
	300 = 300 micron			