



PO • PE • NOMEX • PTFE

Non-woven Needle-punched Fabric Filter Bag

We have a wide choice of filter medium, different material composition to ensure its chemical compatibility.

High quality control in our construction of filter bag ensure no fiber migration during filtration process and no contamination to your liquid.

- Food grade compliance, suitable for food & beverage application
- Silicone free needle felt
- Gradient density fiber structure
- Glazed finish to reduce fiber migration
- Fully welded construction to eliminate any possibility of by pass
- Ring bag for affordable and reliable commonly used to meet your general applications
- Extended life bag: POXL, PEXL with unique needle felt fiber construction of doubling the pore space within but significantly increase the dirt holding capacity, life time up to 4 times, cost saving for same performance.
- Needle-punched Fabric Filter Bags are available in polypropylene, polyester, Nomex and PTFE

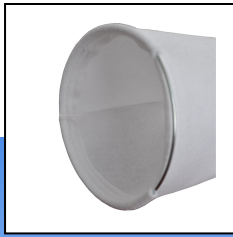
Filter Bag Standard Sizes

Size No.	Diameter	Length	Flow Rate	Filter Area	Volume	Suggested D/P of bag change- out
# 01	182mm	420mm	20m ³ /h	0.25m ²	8.0 L	0.8 - 1.5 bar
# 02	182mm	820mm	40m ³ /h	0.50m ²	17.0 L	0.8 - 1.5 bar
# 03	105mm	235mm	6m ³ /h	0.09m ²	1.30 L	0.8 - 1.5 bar
# 04	105mm	385mm	12m ³ /h	0.16m ²	2.50 L	0.8 - 1.5 bar
# 05	150mm	550mm	18m ³ /h	0.20m ²	3.80 L	0.8 - 1.5 bar

Custom size also available upon request

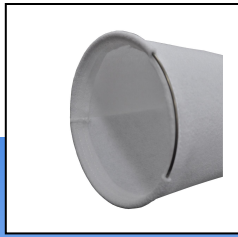


Filter Bag Top Sealing Options



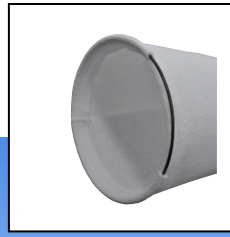
"S"

Zinc Coated Ring



"A"

Stainless steel Ring



"P"

SS304 Ring with fluoropolymer coating



"E"

Polypropylene Collar



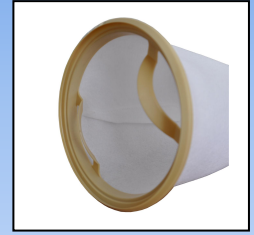
"H"

Polyethylene Collar



"T"

Polyester Collar



"N"

Nylon Collar



Filter Bag Selection

Material	Work Temperature	Micron Retention Ratings Available (nominal)												
		Filter efficiency is between 50% and 95% depending on micron rating.												
		0.2	0.5	1	5	10	25	50	75	100	150	200	250	300
PO Polypropylene	<80°C	•	•	•	•	•	•	•	•	•	•	•	•	•
PE Polyester	<120°C		•	•	•	•	•	•	•	•	•	•		
POXL Polypropylene Extended Life	<80°C	•	•	•	•	•	•	•	•	•	•	•		
PEXL Polyester Extended Life	<120°C		•	•	•	•	•	•	•	•	•	•		
NOMEX	<200°C			•	•	•	•							
PTFE	<260°C			•	•	•	•							

Ordering Information

Material	Micron Rating	Bag Cover	Bag Size	Bag Top Style
PE, PO, PEXL, POXL, NOMEX, PTFE	0.2, 0.5, 1, 5, 10, 25, 50, 75, 100, 150, 200, 250, 300 µm	P: Plain (no cover) N: NMO 50µm T: PO Spun bonded cover	01, 02, 03, 04, 05	S, A, P E, H, T, N

Sample	PO-	10-	P	02-	E
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ISO9001 Certified Manufacturer