



NMO

Nylon Monofilament Filter Bag

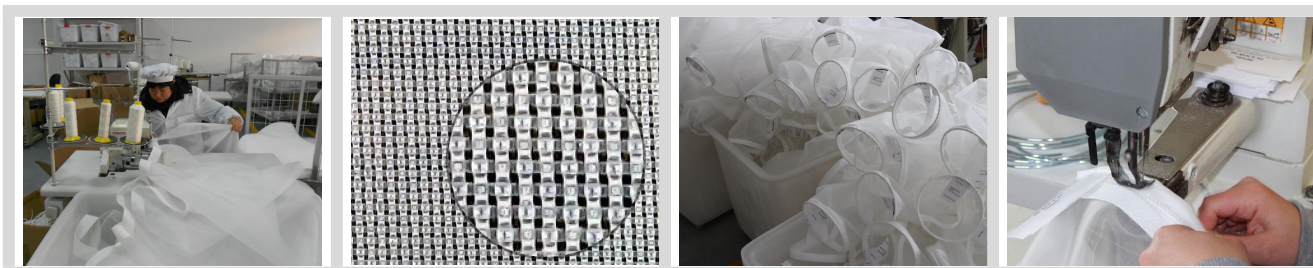
Monofilament Mesh is an extremely strong material with precise plain weave to ensure consistent pore sizes. It is reusable in many applications. Nylon bag is affordable and reliable commonly used filter bag to meet your general application.

- Micron ratings: 5μm - 1200μm
- Nylon mesh made of PA6 monofilament through precise plain weave and heat-setting treatment which resulting in excellent strength characteristics
- Smooth surface and evenly spaced holes
- Food grade compliance, suitable for food & beverage application
- For high viscous liquids
- Excellent alkali resistant performance
- No fiber migration
- Nylon monofilament bags can be washed and re-used a number of times

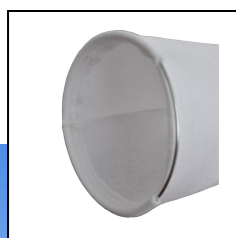
Filter Bag Standard Sizes

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

Custom size also available upon request

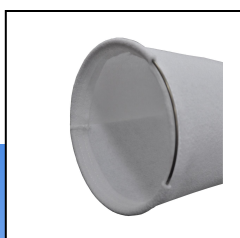


Filter Bag Top Sealing Options



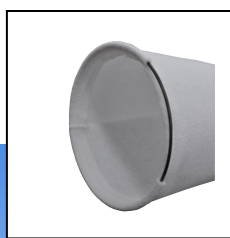
"S"

Zinc Coated Ring



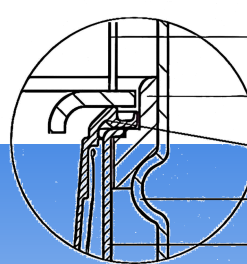
"A"

Stainless steel Ring



"P"

SS304 Ring with fluoropolymer coating



Bag fixing ring

Profile gasket

Filter bag

Filter housing

Restrainer basket



"E"

Polypropylene Collar



"H"

Polyethylene Collar



"T"

Polyester Collar



"N"

Nylon Collar

Filter Bag Selection

Material	Micron Retention Ratings Available															
	1	5	10	25	50	75	100	150	200	250	300	400	600	800	1000	1200
NMO Nylon Monofilament mesh		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Filter Bag Media Selection Guide

Material	Polyester	Polypropylene	Nylon
Max Temp (°C)	120	80	150
Acids	Good	Excellent	Poor
Organic Acids	Good	Excellent	Poor
Alkali	Poor	Excellent	Excellent
Aliphatic Solvents	Good	Fair	Good
Aromatic Solvents	Good	Poor	Good
Alcohols	Good	Good	Good
Ethers	Good	Poor	Good
Hydrocarbons	Poor	Excellent	Poor
General Sediment	Excellent	Excellent	Excellent

Ordering Information

Material	Micron Rating	Bag Cover	Bag Size	Bag Top Style
NMO	5, 10, 25, 50, 75, 100, 150, 200, 250, 300, 400 600, 800, 1000, 1200 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

NMO-

100-

P

02-

A

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ISO9001 Certified Manufacturer

