

Monofilament mesh filter bag LT-NMO-F

Features

- Manufactured of high quality FDA graded Nylon66 monofilament mesh
- Absolute retention rates
- Seam: high quality seam including stitched off sealing tape
- Ring design: Polysnap ring (Polyester or Polypropylene), zinc coated or stainless steel
- Ring mounting: ultrasonic welding or stitched seam
- FDA graded material
- Free of contamination like silicone, oil and grease
- Surface treated with heat. Fiber migration and extractable free
- High tensile strength. Cross point welded material
- High flow rates, low pressure drop
- Special design available upon request
- Low disposal costs
- Broad chemical compatibilities



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Applications

Please check the chemical resistance against your fluid as well as the applicability for your application before usage:

- Automotive industry
- Water filtration and purification
- Food & beverage industry
- Chemical industry

Technical data

Size	Filter area	Fineness	Operating temperature	Differential pressure	Flow rate
1 (Ø180x420mm)	0,25 m ²	25 - 600 µm absolute (98%)	max. 100°C with PE ring max. 135°C with steel ring	Exchange recommended at: 1 - max. 1,8 bar	10 - 20 m ³ /h
2 (Ø180x820mm)	0,50 m ²				20 - 40 m ³ /h
3 (Ø100x230mm)	0,09 m ²				5 - 6 m ³ /h
4 (Ø100x380mm)	0,15 m ²				10 - 12 m ³ /h
5 (Ø150x510mm)	0,25 m ²				10 - 20 m ³ /h

*Data based on laboratory trial with pure water at ambient temperature and controlled delta p of 0,1 bar.
Data may vary depending on specific application and filter bags used.

Ordering information

LT-NMO-F	-	100	-	SE	-	2	-	PE	-	R
Filter material		Fineness		Seam design		Size		Ring design		Bottom Shape
NMO-F: Nylon66 monofilament mesh, FDA graded		25: 25 µm 35: 35 µm 45: 45 µm 50: 50 µm 65: 65 µm 125: 125 µm 150: 150 µm 175: 175 µm 200: 200 µm 600: 600 µm		WS: Welded seam SE: Stitched seam		1: 0,25 m ² Ø 180x420 mm 2: 0,5 m ² Ø 180x820 mm 3: 0,09 m ² Ø 100x230 mm 4: 0,15 m ² Ø 100x380 mm 5: 0,25m ² Ø 150x510 mm		P: Polypropylene Polysnap PE: Polyester Polysnap PS: Polypropylene Double seal (only size 5) ES: Polyester Double seal (only size 5) S: zinc plated steel ring ST: AISI 304 steel ring SU: AISI 316L steel ring		R: semi-circle V: triangle