

## Monofilament mesh filter bag LT-NMO-A

### Features

- Manufactured of high quality FDA graded Nylon6 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. Suitable for high quality paint and varnish applications
- 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



Monofilament mesh filter bag

### 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 <sup>2</sup>	35 - 1200 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 <sup>3</sup> /h
2 (Ø180x820mm)	0,50 m <sup>2</sup>				20 - 40 m <sup>3</sup> /h
3 (Ø100x230mm)	0,09 m <sup>2</sup>				5 - 6 m <sup>3</sup> /h
4 (Ø100x380mm)	0,15 m <sup>2</sup>				10 - 12 m <sup>3</sup> /h
5 (Ø150x510mm)	0,25 m <sup>2</sup>				10 - 20 m <sup>3</sup> /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-A	- 100	- SE	- 2	- PE	- R
Filter material	Fineness	Seam design	Size	Ring design	Bottom Shape
NMO-A: Nylon6 monofilament mesh	035: 35 µm 050: 50 µm 075: 75 µm 100: 100 µm 125: 125 µm 150: 150 µm 175: 175 µm 200: 200 µm 250: 250 µm 300: 300 µm 350: 350µm 400: 400 µm 600: 600 µm 800: 800 µm 1000:1000µm 1200: 1200 µm	WS: Welded seam  SE: Stitched seam	1: 0,25 m <sup>2</sup> Ø 180x420 mm 2: 0,5 m <sup>2</sup> Ø 180x820 mm 3: 0,09 m <sup>2</sup> Ø 100x230 mm 4: 0,15 m <sup>2</sup> Ø 100x380 mm 5: 0,25m <sup>2</sup> 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