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**Mesh Filter Bag – Nylon Monofilament  
NMB series**

# BAG FILTER

## Nylon Monofilament Mesh Filter Bags

### Features

- Free from crater forming substances (i.e. Silicone)
- Nominal retention rates: 10 µm – 2000 µm
- PE collar or metal ring as bag sealing
- Excellent chemical compatibility
- Thermally bonded monofilament
- Recommended change out pressure differential  
0.1 MPa – 0.16 Mpa (1 bar – 1.6 bar)



### Benefits

- **Easy Installation** – no tools required
- **Double Sealing** – plastic collars designed to provide additional safety against bypasses
- **Stable Material Composite** – both stable and flexible filter bags for better alignment to the restrainer basket
- **Available Sizes** – all standard but also customized sizes for an optimal process adaptation
- **Low Cost** – to further improve economics

### Applications

- Automotive Industry
- Water Treatment
- Chemical Industry
- Paints and Varnishes
- Many Others



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**Product Category: Plastic Monofilament Mesh Filter Bags**

**1. NMB** Nylon Monofilament filter bag

**Technical Data**

Sizes	Filter Material	Seam Treatment	Length [mm]	Ø [mm]	Filter Area [m²]	Volume [l]	Housings, e.g.
size 1	Polyamide (Nylon)	stitched	420	180	0.25	8.0	HEXB23, HTWB23
size 2	Polyamide (Nylon)	stitched	820	180	0.50	17.5	HEXB45, HTWB45
size 3	Polyamide (Nylon)	stitched	230	100	0.09	1.5	HEXB6, HTWB6
size 4	Polyamide (Nylon)	stitched	380	100	0.15	2.5	HEXB10, HTWB10
size 5	Polyamide (Nylon)	stitched	510	150	0.25	8.0	HPPB23, HSSB23

**Product Code**

**NMB – 400 – SE – SS – 2 – HT**

**Filter material:**

NMB : Nylon Monofilament

**Retention rate nominal [µm]:**

10 ; 25 ; 35 ; 45 ; 50 ; 55 ; 65 ; 75 ;  
100 ; 125 ; 150 ; 175 ; 200 ; 250 ;  
300 ; 400 ; 600 ; 800 ; 1200 ; 1400 ;  
1600 ; 1800 ; 2000

SE : stitched seam

**Bag size Ø \* L [mm]:**

1 : 180 \* 420  
2 : 180 \* 820  
3 : 100 \* 230  
4 : 100 \* 380  
5 : 150 \* 520

**Bag sealing:**

SS : galvanized carbon steel ring  
ST : Stainless steel ring AISI 304  
ELK : PE plastic collar  
Other types on request

*Couldn't find what you were looking for?  
More variations on request!*