

BANDSEAL™ Filter Bag Range



Bag filtration that requires no bag filter housing

Eaton's BANDSEAL filter bags are suitable for low pressure and non-critical open filtration applications.

BANDSEAL monofilament filter bags feature a wide range of retention ratings. They are designed for open surface filtration without a bag filter housing to retain particles that are larger than the respective pore size.

Features and Benefits

- Non-deformable monofilament material is woven into a specific pattern with fusion-welded intersections for extra strength
- All nylon monofilament grades < 125 µm are manufactured with a twill-tape envelope on the side seam and bottom seam
- Drawstring permits installation directly on the end of a pipe or outlet, without an adapter
- Material is free from silicone and crater-forming substances¹

Filter Specifications

Material
Monofilament nylon

Drawstring
Polyester

Retention ratings
25, 50, 80, 100, 125, 150, 200, 250, 300, 400, 600, 800 µm

Dimensions/Parameters

Sizes
01: Ø 7 x 17" L (180 x 430 mm)
43: Width: 5.5 x 12" L (140 x 305 mm)
45: Width: 5.5 x 20" L (140 x 508 mm)

Filter area
01: 2.6 ft² (0.24 m²)
43: 0.9 ft² (0.08 m²)
45: 1.5 ft² (0.14 m²)

Max. operating temperature
374 °F (190 °C)

Max. flow rates²
01: 88 GPM (20 m³/h)
43: 26 GPM (6 m³/h)
45: 53 GPM (12 m³/h)

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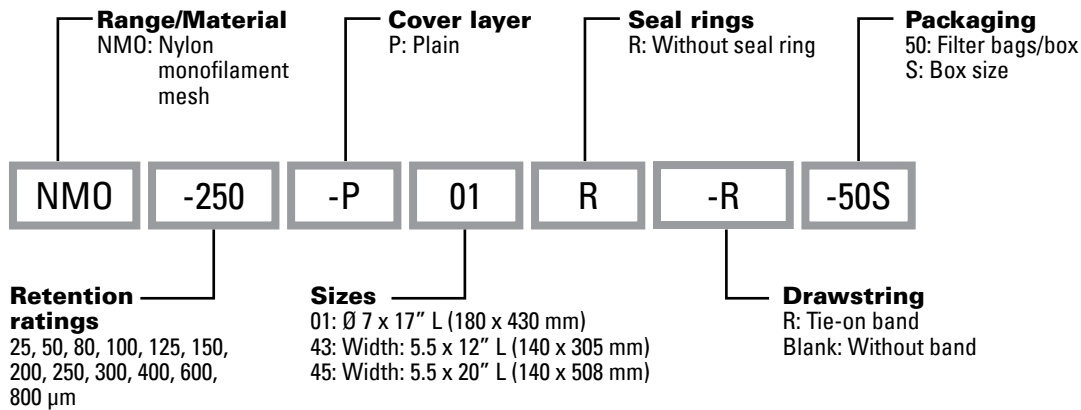
Powering Business Worldwide

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Retention Ratings

Material	Code	Retention ratings (in µm)											Max. operating temperature °F (°C)	Sizes				
		25	50	80	100	125	150	200	250	300	400	600		800	01	43	45	
Nylon monofilament mesh	NMO	■	■	■	■	■	■	■	■	■	■	■	■	■	374 (190)	■	■	■

Ordering Information



¹ Based on an accepted paint compatibility test (see document QUC-STA-10).

² For liquids with a dynamic viscosity of 1 mPa·s @ 68 °F (20 °C).

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