



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 180 x 430 mm L
43: Width: 140 x 305 mm L
45: Width: 140 x 508 mm L

Filter area
01: 0.24 m²
43: 0.08 m²
45: 0.14 m²

Max. operating temperature
190 °C

Max. flow rates²
01: 20 m³/h
43: 6 m³/h
45: 12 m³/h



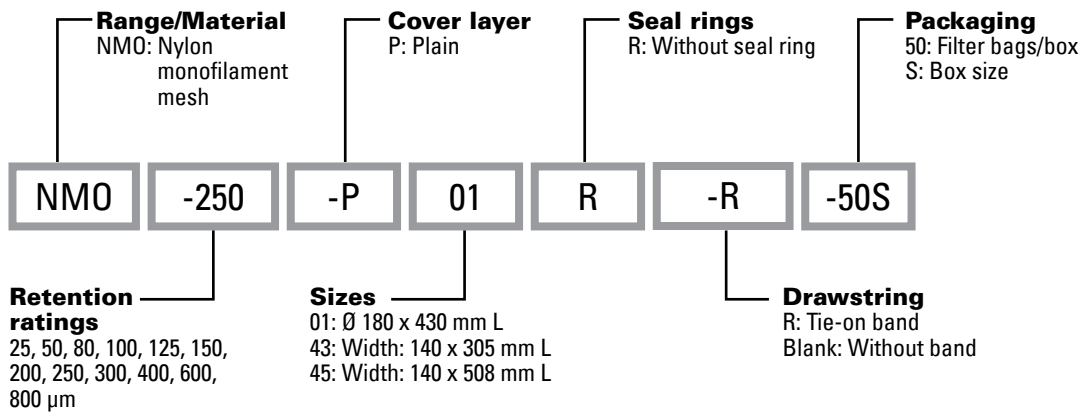
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BANDSEAL Filter Bag Range

Retention Ratings

Material	Code	Retention ratings (in µm)											Max. operating temperature (°C)	Sizes				
		25	50	80	100	125	150	200	250	300	400	600		800	01	43	45	
Nylon monofilament mesh	NMO	■	■	■	■	■	■	■	■	■	■	■	■	■	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 @ 20 °C.

North America
44 Apple Street
Tinton Falls, NJ 07724
Toll Free: 800 656-3344
(North America only)
Tel: +1 732 212-4700

China
No. 3, Lane 280,
Linhong Road
Changning District, 200335
Shanghai, P.R. China
Tel: +86 21 5200-0099

Europe/Africa/Middle East
Auf der Heide 2
53947 Nettersheim, Germany
Tel: +49 2486 809-0

Singapore
100G Pasir Panjang Road #07-08
Singapore 118523
Tel: +65 6825-1668

Friedensstraße 41
68804 Altlußheim, Germany
Tel: +49 6205 2094-0
An den Nahewiesen 24
55450 Langenlonsheim, Germany
Tel: +49 6704 204-0

Brazil
Rua Clark, 2061 - Macuco
13279-400 - Valinhos, Brazil
Tel: +55 11 3616-8400

For more information, please email us at filtration@eaton.com or visit www.eaton.com/filtration

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