



## 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 substances<sup>1</sup>

### 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 m<sup>2</sup>  
43: 0.08 m<sup>2</sup>  
45: 0.14 m<sup>2</sup>

**Max. operating temperature**  
190 °C

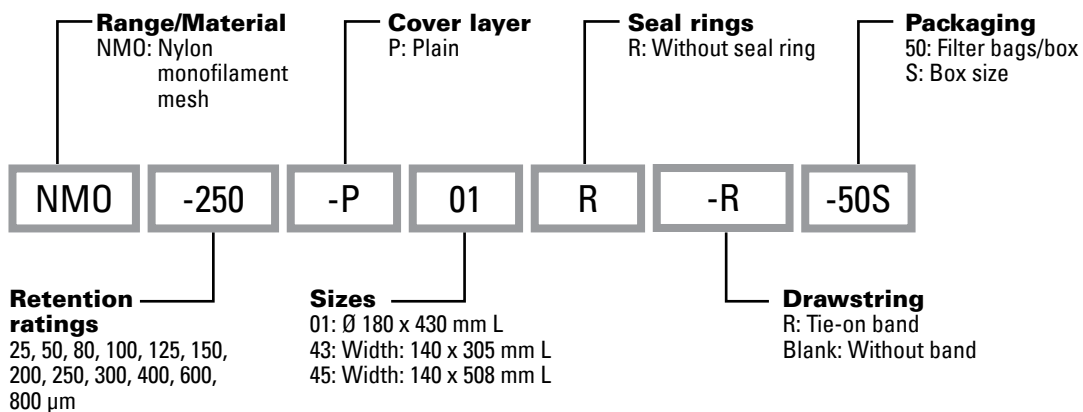
**Max. flow rates<sup>2</sup>**  
01: 20 m<sup>3</sup>/h  
43: 6 m<sup>3</sup>/h  
45: 12 m<sup>3</sup>/h

# BANDSEAL Filter Bag Range

## Retention Ratings

Material	Code	Retention ratings (in $\mu\text{m}$ )											Max. operating temperature ( $^{\circ}\text{C}$ )	Sizes				
		25	50	80	100	125	150	200	250	300	400	600		800	01	43	45	
Nylon monofilament mesh	NMO	■	■	■	■	■	■	■	■	■	■	■	■	■	190	■	■	■

## Ordering Information



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

<sup>2</sup> For liquids with a dynamic viscosity of 1 mPa-s @ 20  $^{\circ}\text{C}$ .

For more information:

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