



## Sewn construction and reliability at an affordable price

Eaton's SNAP-RING filter bags are suitable for a wide range of applications such as the filtration of paints and varnishes, inks, chemicals, solvents and many more.

SNAP-RING filter bags are manufactured to the highest standards. Materials must meet stringent specifications for filtration performance and media purity. Production under ISO 9001:2008 quality systems ensures reliability and repeatability from order to order, year after year.

### Features and benefits

- Heavy-duty sewing thread and the metal seal ring are produced to Eaton specification
- The SNAP-RING seal ring adapts to any bag filter housing
- Material is free from silicone and crater-forming substances<sup>1</sup> (excluding HT material)

- Eaton strongly recommends the use of an insertion tool that facilitates the insertion of the filter bag into the bag filter housing and ensures the correct alignment of the filter bag inside the restrainer basket

### Filter specifications

#### Materials

Needle felt polypropylene, polyester, nylon, wool, polytetrafluoroethylene (PTFE) or meta-Aramid (HT)

#### Seal rings

Sewn stainless steel or zinc-plated steel SNAP-RING seal ring

#### Retention ratings

1, 5, 10, 25, 50, 100, 200 µm

### Dimensions/Parameters

#### Sizes

- 01: Ø 7 x 17" L (180 x 430 mm)
- 02: Ø 7 x 32" L (180 x 810 mm)
- 03: Ø 4 x 9" L (100 x 230 mm)
- 04: Ø 4 x 15" L (100 x 380 mm)

#### Filter area

- 01: 2.6 ft<sup>2</sup> (0.24 m<sup>2</sup>)
- 02: 5.2 ft<sup>2</sup> (0.48 m<sup>2</sup>)
- 03: 0.9 ft<sup>2</sup> (0.08 m<sup>2</sup>)
- 04: 1.7 ft<sup>2</sup> (0.16 m<sup>2</sup>)

#### Max. operating temperatures

Polypropylene: 230 °F (110 °C)  
Polyester: 374 °F (190 °C)  
Nylon: 374 °F (190 °C)  
PTFE: 500 °F (260 °C)  
HT: 401 °F (205 °C)

#### Max. differential pressure

36.2 psi (2.5 bar)

#### Recommended change-out pressure for disposal<sup>2</sup>

11.6 – 21.7 psi (0.8 – 1.5 bar)

#### Max. flow rates<sup>3</sup>

- 01: 88 GPM (20 m<sup>3</sup>/h)
- 02: 176 GPM (40 m<sup>3</sup>/h)
- 03: 26 GPM (6 m<sup>3</sup>/h)
- 04: 53 GPM (12 m<sup>3</sup>/h)



Powering Business Worldwide

# SNAP-RING Filter Bag Range

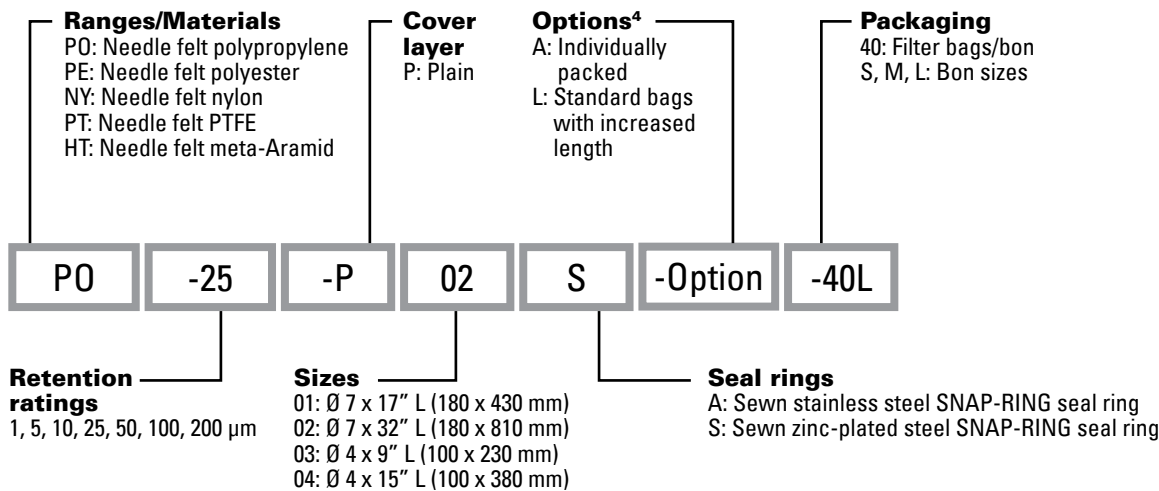
## Retention ratings

Materials	Codes	Retention ratings (µm)							Sewn SNAP-RING seal ring	Max. operating temperatures °F (°C)	Sizes			
		1	5	10	25	50	100	200			01	02	03	04
Polypropylene	PO	■	■	■	■	■	■	■	S	230 (110)	■	■	■	■
Polyester	PE	■	■	■	■	■	■	■	S	374 (190)	■	■	■	■
Nylon	NY		■	■	■	■	■		S	374 (190)	■	■	■	■
PTFE	PT	■	■	■					A	500 (260)	■	■		
Meta-Aramid	HT		■		■		■		A	401 (205)	■	■		



SNAP-RING seal ring

## Ordering information



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

<sup>2</sup> Depending on the respective application requirements.

<sup>3</sup> For liquids with a dynamic viscosity of 1 mPa·s @ 68 °F (20 °C)

<sup>4</sup> Further options upon request (see document SAL-L-12).

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US  
 EF-FTB-10  
 06-2016