



# Affordable and reliable sewn filter bags

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

SNAP-RING multifilament filter bags are designed for surface filtration to retain particles that are larger than the respective pore size. These filter bags are not *absolute* rated.

### Features and benefits

- Single fibers twisted together to a single filament which is woven into a specific pattern
- Intersections of single filaments are not fusion-welded
- 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

**Material**

Multifilament polyester

**Seal ring**

Sewn zinc-plated steel SNAP-RING seal ring

**Retention ratings**

100, 150, 250, 400, 600, 800  $\mu\text{m}$

### Dimensions/Parameters

**Sizes**

01:  $\varnothing$  180 x 430 mm L  
02:  $\varnothing$  180 x 810 mm L

**Filter area**

01: 0.24 m<sup>2</sup>  
02: 0.48 m<sup>2</sup>

**Max. operating temperature**

145 °C

**Max. differential pressure**

2.5 bar

**Recommended change-out pressure for disposal<sup>1</sup>**

0.8 – 1.5 bar

**Max. flow rates<sup>2</sup>**

01: 20 m<sup>3</sup>/h  
02: 40 m<sup>3</sup>/h

# Multifilament Filter Bag Range

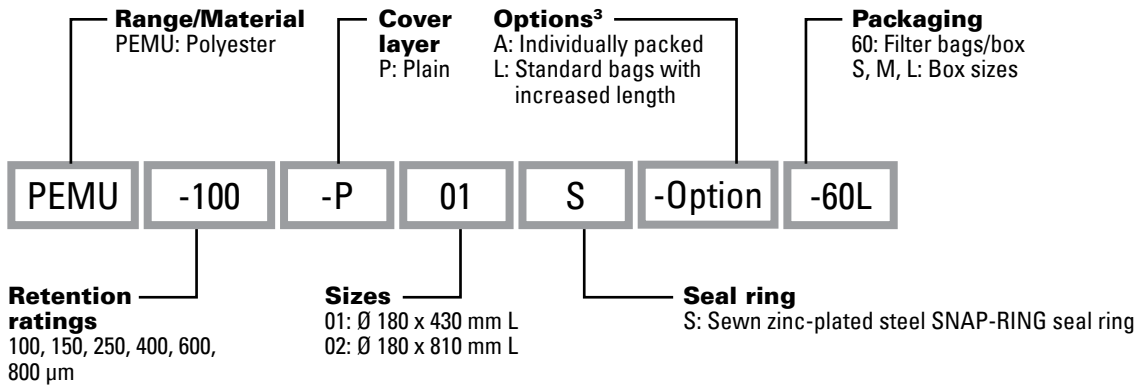
## Retention ratings

Material	Code	Retention ratings ( $\mu\text{m}$ )						Sewn SNAP-RING seal ring	Max. operating temperature ( $^{\circ}\text{C}$ )	Sizes	
		100	150	250	400	600	800			01	02
Polyester	PEMU	■	■	■	■	■	■	S	145	■	■



SNAP-RING seal ring

## Ordering information



<sup>1</sup> Depending on the respective application requirements.

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

<sup>3</sup> Further options upon request (see document SAL-L-12).