



## 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:  $\emptyset 7 \times 17''$  L (180 x 430 mm)  
02:  $\emptyset 7 \times 32''$  L (180 x 810 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>)

**Max. operating temperature**  
293 °F (145 °C)

**Max. differential pressure**  
36.2 psi (2.5 bar)

**Recommended change-out pressure for disposal<sup>1</sup>**  
11.6 – 21.7 psi (0.8 – 1.5 bar)

**Max. flow rates<sup>2</sup>**  
01: 88 GPM (20 m<sup>3</sup>/h)  
02: 176 GPM (40 m<sup>3</sup>/h)



Powering Business Worldwide

# Multifilament Filter Bag Range

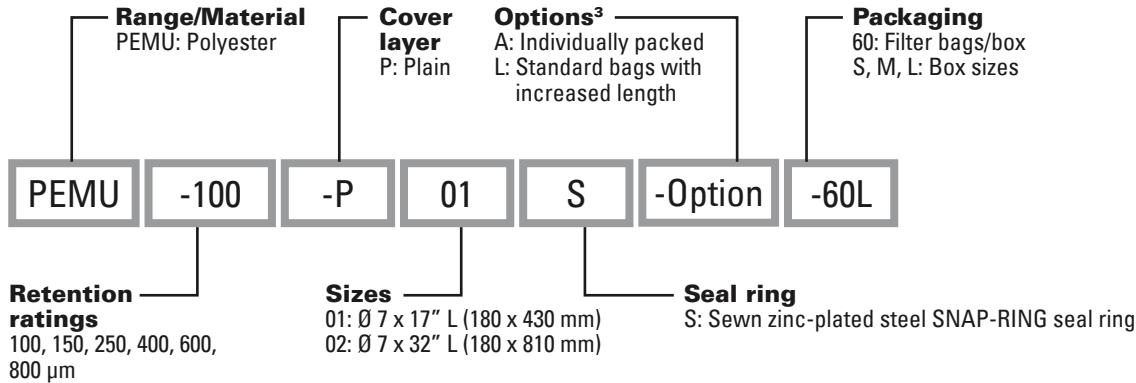
## Retention Ratings

| Material  | Code | Retention ratings (µm) |     |     |     |     |     | Sewn SNAP-RING seal ring | Max. operating temperature °F (°C) | Sizes |    |
|-----------|------|------------------------|-----|-----|-----|-----|-----|--------------------------|------------------------------------|-------|----|
|           |      | 100                    | 150 | 250 | 400 | 600 | 800 |                          |                                    | 01    | 02 |
| Polyester | PEMU | ■                      | ■   | ■   | ■   | ■   | ■   | S                        | 293 (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 @ 68 °F (20 °C).

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

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

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

**Internormen** Product Line  
Friedensstraße 41  
68804 Altlußheim, Germany  
Tel: +49 6205 2094-0

**Begerow** Product Line  
An den Nahewiesen 24  
55450 Langenlonsheim, Germany  
Tel: +49 6704 204-0

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

**Singapore**  
4 Loyang Lane #04-01/02  
Singapore 508914  
Tel: +65 6825-1668

**Brazil**  
Av. Julia Gaioli, 474 – Bonsucesso  
07251-500 – Guarulhos, Brazil  
Tel: +55 11 2465-8822

For more information, please  
email us at [filtration@eaton.com](mailto:filtration@eaton.com)  
or visit [www.eaton.com/filtration](http://www.eaton.com/filtration)

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US  
EF-FTB-16  
08-2014