



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 μm

Dimensions/Parameters

Sizes

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

Filter area

01: 0.24 m²
02: 0.48 m²

Max. operating temperature

145 °C

Max. differential pressure

2.5 bar

Recommended change-out pressure for disposal¹

0.8 – 1.5 bar

Max. flow rates²

01: 20 m³/h
02: 40 m³/h



Powering Business Worldwide

Multifilament Filter Bag Range

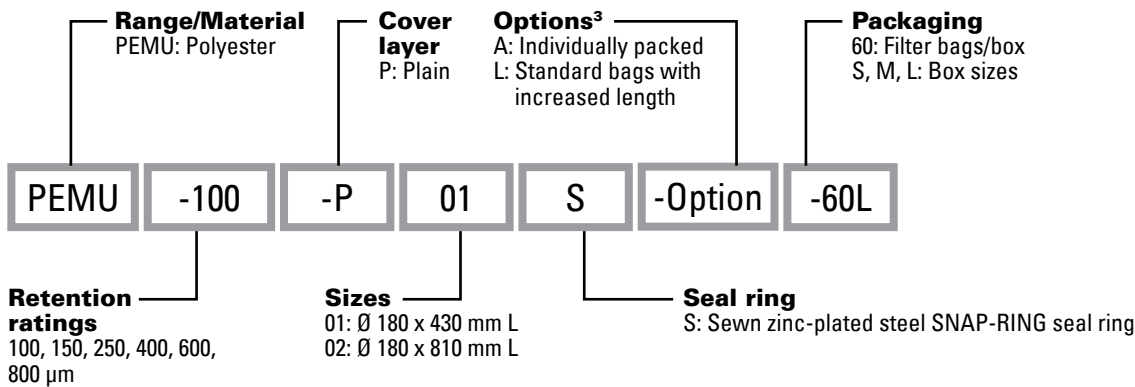
Retention ratings

| Material | Code | Retention ratings (µm) | | | | | | Sewn SNAP-RING seal ring | Max. operating temperature (°C) | Sizes | |
|-----------|------|------------------------|-----|-----|-----|-----|-----|--------------------------|---------------------------------|-------|----|
| | | 100 | 150 | 250 | 400 | 600 | 800 | | | 01 | 02 |
| Polyester | PEMU | ■ | ■ | ■ | ■ | ■ | ■ | S | 145 | ■ | ■ |



SNAP-RING seal ring

Ordering information



¹ Depending on the respective application requirements.

² For liquids with a dynamic viscosity of 1 mPa·s @ 20 °C.

³ Further options upon request (see document SAL-L-12).

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