Sewn construction and reliability at an affordable price

Eaton’s 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 substances1 (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, polytetrafluorethylene (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 ft² (0.24 m²)
02: 5.2 ft² (0.48 m²)
03: 0.9 ft² (0.08 m²)
04: 1.7 ft² (0.16 m²)

**Max. operating temperatures**
Polypropylene: 230 °F (110 °C)
Polyester: 374 °F (190 °C)
Nylon: 374 °F (190 °C)
Wool: 275 °F (135 °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**
11.6 – 21.7 psi (0.8 – 1.5 bar)

**Max. flow rates**
01: 88 GPM (20 m³/h)
02: 176 GPM (40 m³/h)
03: 26 GPM (6 m³/h)
04: 53 GPM (12 m³/h)

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.

Request a Quote Today!
## Retention ratings

<table>
<thead>
<tr>
<th>Materials</th>
<th>Codes</th>
<th>1</th>
<th>5</th>
<th>10</th>
<th>25</th>
<th>50</th>
<th>100</th>
<th>200</th>
<th>Sewn SNAP-RING seal ring</th>
<th>Max. operating temperatures °F (°C)</th>
<th>Sizes</th>
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<td>Meta-Aramid</td>
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<td>A</td>
<td>401 (205)</td>
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</tbody>
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## Ordering information

### Ranges/Materials

- **PO**: Needle felt polypropylene
- **PE**: Needle felt polyester
- **NY**: Needle felt nylon
- **W**: Needle felt wool
- **PT**: Needle felt PTFE
- **HT**: Needle felt meta-Aramid

### Cover layer

- **P**: Plain

### Options

- **A**: Individually packed
- **L**: Standard bags with increased length

### Packaging

- 40: Filter bags/bonnet
- S, M, L: Bon sizes

### Retention ratings

1, 5, 10, 25, 50, 100, 200 μm

### 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)

### Seal rings

- **A**: Sewn stainless steel SNAP-RING seal ring
- **S**: Sewn zinc-plated steel SNAP-RING seal ring

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1. Based on an accepted paint compatibility test (see document QUC-STA-10).
2. Depending on the respective application requirements.
3. For liquids with a dynamic viscosity of 1 mPa·s @ 68 °F (20 °C)
4. Further options upon request (see document SAL-L-12).