Eaton’s CLEARGAF filter bags are suitable for a wide range of applications, such as the filtration of edible oil, gelatine, mineral water, juices, sugar, dairy and many more.

**Features and benefits**
- Selected materials ensure compliance with all food applications. In the case of sewn bags, a special lubricant-free thread material is used.
- An independent lab analysis ensures that EC and FDA requirements are met.
- Migration is strongly reduced through the careful selection of polymers that are considered to be safe under food law.
- Patented SENTINEL® seal ring prevents liquid bypass for safe filtration.
- Single packaging keeps filter bags free from contamination during shipping and storage prior to use.
- 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**

<table>
<thead>
<tr>
<th>Materials</th>
<th>Needle felt polypropylene or polyester</th>
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<tbody>
<tr>
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| Cover layer | Polypropylene mesh (AGF, PGF) |
| Seal rings  | Welded polypropylene or polyester SENTINEL seal ring |

**Retention ratings**
- 1, 5, 10, 25, 50, 100, 125, 150, 200, 250, 300, 400, 600, 800 µm
- AGF: 1.5, 3, 5, 10, 25 µm
- @ > 99% efficiency
- PGF: 1, 2, 12 µm
- @ > 99.9% efficiency

**Dimensions/Parameters**

| Sizes          | 01: Ø 7 x 17” L (180 x 430 mm) |
|               | 02: Ø 7 x 32” L (180 x 810 mm) |

| Filter area   | 01: 2.6 ft² (0.24 m²) |
|               | 02: 5.2 ft² (0.48 m²) |

| Max. operating temperatures | Polypropylene: 194 °F (90 °C) |
|                            | Polyester: 284 °F (140 °C) |
|                            | Nylon monofilament: 284 °F (140 °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 | POF, PDXL, PEF, PEXL, NMOF: |
|                | 01: 88 GPM (20 m³/h) |
|                | 02: 176 GPM (40 m³/h) |
| AGF:           | 01: 35 GPM (8 m³/h) |
|                | 02: 66 GPM (15 m³/h) |
| PGF:           | 02: 44 GPM (10 m³/h) |

**FDA/EC conformity**
- All polypropylene and polyester materials used comply with EC Regulation 1935/2004 and EC Directive 2002/72/EC as well as FDA requirements according to Title 21, Section 177, as applicable for food and beverage contact.

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**CLEARGAF™ Filter Bag Range**

**Request a Quote Today!**

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**CLEARGAF** filter bags meet the requirements for EC migration performance evaluated, tested and certified by independent food research institute. They are manufactured under special conditions to ensure that they contain no contamination. To keep the filter bags contamination-free, they are individually sealed in protective plastic packaging.

**Features and benefits**
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- An independent lab analysis ensures that EC and FDA requirements are met.
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**Retention ratings**

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| Polypropylene needle felt              | POF   | 1 | 5 | 10 | 25 | 50 | 80 | 100 | 125 | 150 | 200 | 250 | 300 | 400 | 600 | 800 | Welded SENTINEL seal ring | Max.
|                                        |       | operating temperatures | °F (°C) | 01 | 02 |
| Entended-life polypropylene needle felt| POXLF | E | 194 (90) | | | |
| Polyester needle felt                  | PEF   | H | 284 (140) | | | |
| Entended-life polyester needle felt     | PEXLF | | | | | |
| Nylon monofilament                      | NM0F  | H | 284 (140) | | | |
| ACCUGAF™ AGF                           | E | 194 (90) | | | |
| PROGAF™ PGF                            | E | 194 (90) | | | |

**Ordering information**

- **Ranges/Materials**
  - POF: Needle felt polypropylene
  - POXLF: Extended-life needle felt polypropylene
  - PEF: Needle felt polyester
  - PEXLF: Extended-life needle felt polyester
  - NM0F: Nylon monofilament
  - AGF: Melt-blown polypropylene
  - PGF: Melt-blown polypropylene

- **Sizes**
  - 01: Ø 7 x 17” L (180 x 430 mm)
  - 02: Ø 7 x 32” L (180 x 810 mm)

- **Packaging**
  - 40: Filter bags/box
  - L: Box size

- **Retention ratings**
  - POF: 1, 5, 10, 25, 50, 100, 200 µm
  - POXLF: 5, 10, 25, 50, 100 µm
  - PEF: 1, 5, 10 µm
  - PEXLF: 1, 5, 10 µm
  - NM0F: 5, 10, 25, 50, 80, 100, 125, 150, 200, 250, 300, 400, 600, 800 µm
  - AGF: 51, 53, 55, 57, 59
  - PGF: 50, 51, 55

- **Cover layers**
  - E: Polypropylene mesh (AGF, PGF)
  - P: Plain

- **Seal rings**
  - E: Welded polypropylene SENTINEL seal ring
  - H: Welded polyester SENTINEL seal ring

1. Reference values based on single pass tests in ambient lab conditions with ISO test dust in water at 44 GPM (10 m³/h)/size 02.
2. Depending on the respective application requirements.
3. For liquids with a dynamic viscosity of 1 mPa·s @ 68 °F (20°C).

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**For pricing and information please call**
**Commercial Filtration Supply at (855)-236-0467**

Visit us Online at: [www.commercialfiltrationsupply.com](http://www.commercialfiltrationsupply.com) for more filtration products.