

## LOFPLEAT™ GG micro fiberglass filter cartridges

Eaton's LOFPLEAT GG filter cartridges are suitable for the filtration of magnetic tape coatings and as a blowdown post filter. They are also widely used in the chemical, ink, and oil and gas industries.

The pleated borosilicate micro fiberglass filter cartridges are disposable, highly efficient and can be effectively used in a variety of industrial applications. They offer a high surface area for high flow rates.

### Features and benefits

- High-efficiency cartridge offering standardized pore size
- High dirt-holding and flow capability
- Reduced labor costs due to less change-outs
- Fixed pore structure prevents dirt unloading even at maximum differential pressure

### Design

**Filter material**  
Micro fiberglass

**Inner core, cage, end caps**  
Polypropylene

**Gaskets/O-rings**  
Silicone (standard), Buna-N, EPDM, FPM, FEP encapsulated O-Rings

**Support layers**  
Polypropylene

**Retention ratings**  
0.45, 1, 3, 10 µm  
@ 90% efficiency

### Technical data

**Nominal lengths**  
10", 20", 30", 40"  
(254, 508, 762, 1.016 mm)

**Outside diameter**  
2.7" (69 mm)

**Inside diameter**  
1" (25.4 mm)

**Surface area**  
4.3 ft<sup>2</sup> (0.40 m<sup>2</sup>) per 10" element

**Max. operating temperature**  
176 °F (80 °C)

**Max. differential pressure**  
58 psid @ 70 °F (4.0 bar @ 21 °C)  
35 psid @ 176 °F (2.4 bar @ 80 °C)

**Recommended differential change-out pressure for disposal**  
29 psid (2.0 bar)

**Quick & Discounted Pricing**

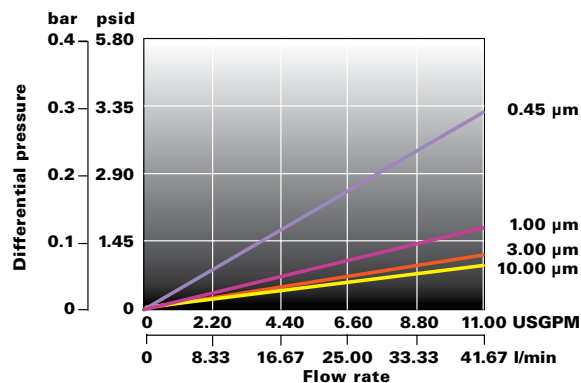
**Click Here**

**Or Call 908.362.9981**

# LOFPLEAT GG micro fiberglass filter cartridges

## Flow rate\*

(68°F/20°C per 10" filter cartridge for water)



LOFPLEAT GG filter cartridges are available with a variety of gasket, O-ring and end cap configurations.

\* For liquids other than water, multiply pressure drop by fluid viscosity in centipoise.

## Ordering code

