

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, 1.016mm)

Outside diameter
2.7" (69mm)

Inside diameter
1" (25.4mm)

Surface area
4.3ft² (0.40 m²) 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)

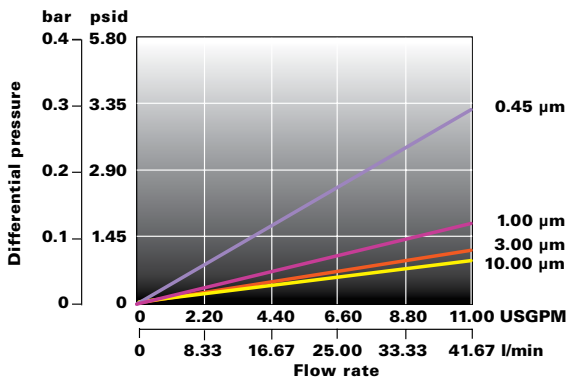


Powering Business Worldwide

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Flow rate*

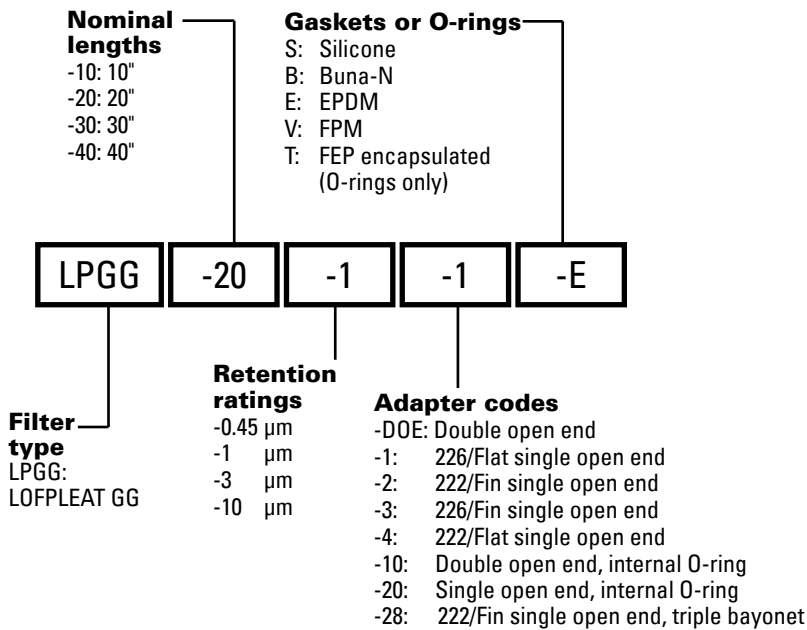
(68°F/20°C per 10" filter cartridge for water)



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



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