



## LOFPLEAT™ AG absolute rated pleated filter cartridges

Eaton's LOFPLEAT AG absolute rated filter cartridges are suitable for a wide range of critical process applications.

Get absolute efficiency with this cost-effective all-polypropylene cartridge. The pleated design provides a large surface area for long-lasting filtration efficiency.

### Features and benefits

- Fits broad application range with 0.20 to 50 µm retention rating
- Beta rating of 5000, 99.98% efficiency
- High flow and long service life for minimum maintenance
- Available in continuous lengths up to 40 inches
- Eliminates dirt unloading at high differential pressures due to fixed pore structure

### Specifications

**Filter material**  
Polypropylene

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

**Gaskets/O-rings**  
Silicone (standard), EPDM, FKM, FEP/FKM (O-rings only)

**Retention ratings**  
0.20, 0.45, 1, 5, 10, 25, 50 µm @ 99.98% efficiency

### Technical data

**Nominal lengths**  
10", 20", 30", 40"  
(254, 508, 762, 1016 mm)

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

**Inside diameter**  
1.1" (28 mm)

**Surface area**  
5.1 ft<sup>2</sup> (0.47 m<sup>2</sup>) per 10" element

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

**Max. differential pressures**  
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**  
35 psid (2.4 bar)

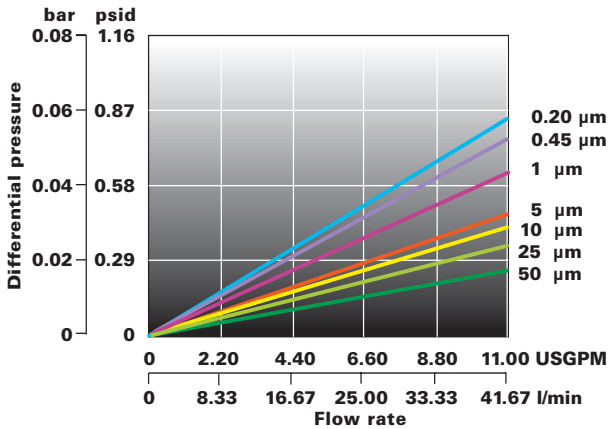


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## Flow rate\*

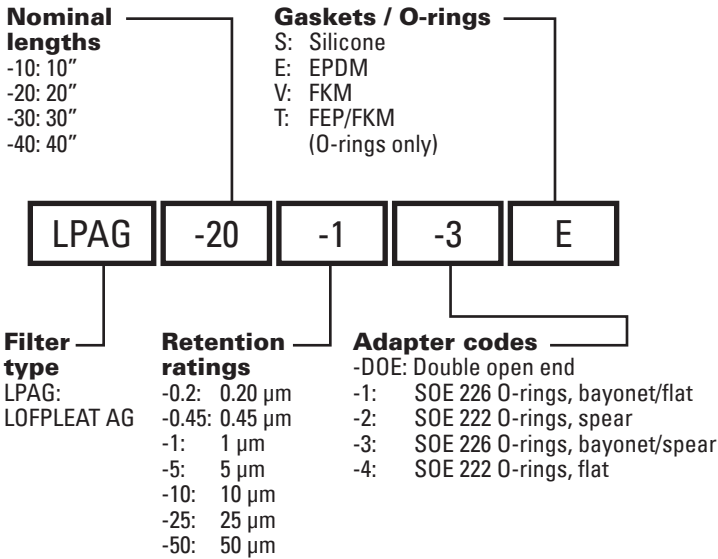
(70°F/21 °C per 10" element for water)



LOFPLEAT AG 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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