



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 0.2 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
- FDA listed (U.S. CFR, Title 21) materials of construction for food and beverage contact

Design

Filter material
Polypropylene

Inner core, cage, end caps
Polypropylene

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

Retention ratings
0.2, 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" (27 mm)

Surface area
5.1 ft² (0.47 m²) 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
29 psid (2.0 bar)

Quick & Discounted Pricing

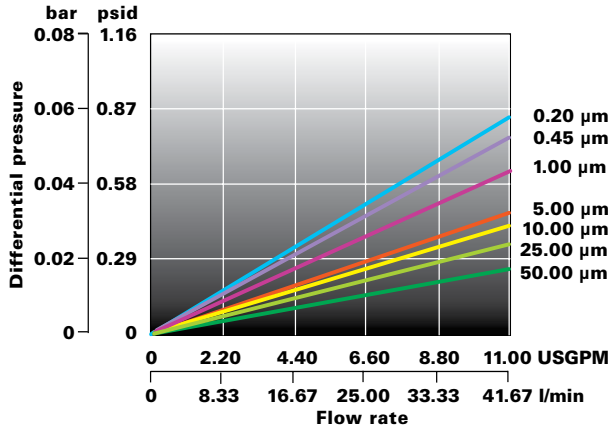
Click Here

Or Call 908.362.9981

LOFPLEAT AG absolute rated pleated filter cartridges

Flow rate*

(68°F/20°C per 10" filter cartridge 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

