



## LOFTOP™ filter cartridges

Eaton's LOFTOP filter cartridges are suitable for a wide range of process application including ultra-pure water, DI and RO water, photo resins, acids, bases, film lacquers, developer, emulsions, magnet dispersions, e-coats and many more.

LOFTOP filter cartridges are made of high purity polypropylene fibers. The product includes an integral polypropylene support core with optional stainless steel core available.

### Features and benefits

- Made of high purity polypropylene fibers (melt blown)
- No binders or adhesives
- Excellent chemical compatibility
- Available in a variety of end cap/adaptor configurations to fit all industry-standard housings
- Beta rating of 5000, 99.98% efficiency
- Individually sealed in plastic foil
- High dirt-holding capacity
- FDA listed (U.S. CFR, Title 21) materials of construction for food and beverage contact

### Design

**Filter material**  
Polypropylene (melt blown)

**Inner core**  
Polypropylene  
(optional: stainless steel)

**End caps**  
Polypropylene

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

**Retention ratings**  
0.5, 1, 3, 5, 10, 20, 50, 120 µm  
@ 99.98% efficiency

### Technical data

**Nominal lengths**  
9.75", 10", 20", 29.25", 30", 40"  
(247, 254, 508, 743, 762, 1016 mm)

**Outside diameter**  
2.5" (64 mm)

**Inside diameter**  
1.1" (27 mm)

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

**Max. differential pressure**  
58 psid @ 77 °F (4.0 bar @ 25 °C)

**Recommended differential change-out pressure for disposal**  
35 psid (2.4 bar)

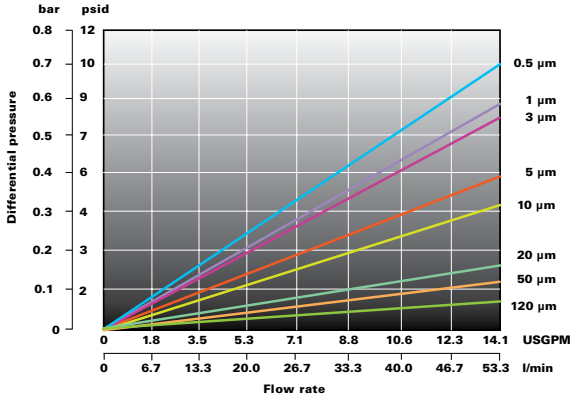


Powering Business Worldwide

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## Flow rate\*

(Water, 70°F/21°C per 10" filter cartridge)



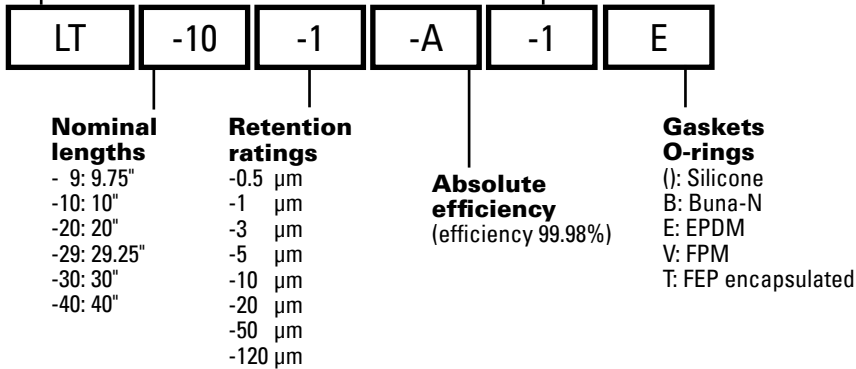
\* For liquids other than water, multiply pressure drop by fluid viscosity in centipoise.

## Ordering code

**Filter type**  
LT: LOFTOP

### Adapter codes

- ( ): DOE without foamed polypropylene gaskets
- G: DOE with foamed polypropylene gaskets
- 1: SOE 226/Flat single open end
- 2: SOE 222/Fin single open end
- 3: SOE 226/Fin single open end
- 4: SOE 222/Flat single open end



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EF-LT  
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