



## LOFTOP™ Nylon filter cartridges

Eaton's LOFTOP Nylon filter cartridges are suitable for the filtration of solvents, amine, glycol solutions, hydrocarbon (kerosene), solvent and aqueous based paints, lacquers, emulsions, waxes, return condensate and high temperature fluids.

LOFTOP Nylon filter cartridges are made of high purity polyamide 6.6 fibers. The product includes an integral fiberglass reinforced polyamide support core.

### Features and benefits

- Made of high purity polyamide 6.6 fibers (melt-blown)
- No binders or adhesives
- Excellent chemical and thermal 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

### Specifications

**Filter material**  
Polyamide 6.6 (melt-blown)

**Inner core**  
Polyamide 6.6 fiberglass reinforced

**End caps**  
Polyamide 6.6

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

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

### Technical data

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

**Outside diameter**  
2.5" (63 mm)

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

**Max. operating temperature**  
302 °F (150 °C)

**Max. differential pressures\***  
90 psid @ 86 °F (6.2 bar @ 30 °C)  
80 psid @ 158 °F (5.5 bar @ 70 °C)  
70 psid @ 212 °F (4.8 bar @ 100 °C)  
50 psid @ 302 °F (3.4 bar @ 150 °C)

\* Only fiberglass reinforced polyamide 6.6 inner core

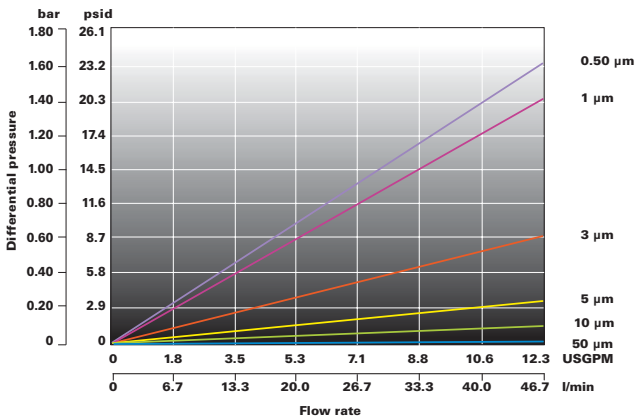
**Recommended differential change-out pressure for disposal**  
35 psid (2.4 bar)



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## Flow rate\*

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



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

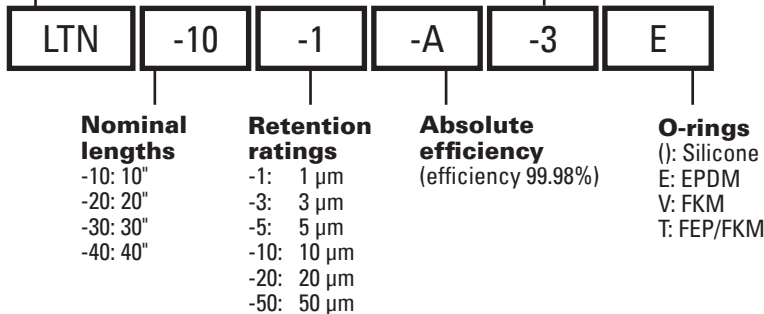
## Ordering code

### Filter type

LTN: LOFTOP Nylon

### Adapter codes

- ( ): DOE without foamed polyethylene gaskets
- G: DOE with foamed polyethylene gaskets
- 1: SOE 226 O-rings, bayonet/flat
- 2: SOE 222 O-rings, spear
- 3: SOE 226 O-rings, bayonet/spear
- 4: SOE 222 O-rings, flat



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 EF-LTN  
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