



## LOFTOP™ Coreless filter cartridges

Eaton's LOFTOP Coreless filter cartridges are suitable for a broad range of applications with high flow rates.

LOFTOP Coreless filter cartridges are made of high purity polypropylene or polyamide 6.6 microfibers (melt-blown).

### Features and benefits

- Made of high purity polypropylene or polyamide 6.6 fibers (melt-blown)
- No binders or adhesives
- Excellent chemical and thermal compatibility
- Beta ratio of 5000, 99.98% efficiency
- Individually sealed in plastic foil
- High dirt-holding capacity
- All materials used meet the FDA requirements according to 21 CFR § 177

### Specifications

#### Filter materials

Polypropylene or polyamide 6.6

#### Retention ratings

1, 5, 10, 20, 40, 70, 90, 120 μm @ 99.98% efficiency

### Technical data

#### Nominal lengths

20", 40" (508, 1016 mm)

#### Outside diameter

6" (152 mm)

#### Inside diameter

4.5" (114 mm)

#### Max. operating temperatures

Polypropylene: 176 °F (80 °C)  
Polyamide 6.6: 266 °F (130 °C)

#### Max. differential pressures

Polypropylene:  
58 psid @ 77 °F (4.0 bar @ 25 °C)  
14.5 psid @ 176 °F (1.0 bar @ 80 °C)  
Polyamide 6.6:  
58 psid @ 90 °F (4.0 bar @ 32 °C)  
14.5 bar @ 266 °F (1.0 bar @ 130 °C)

#### Recommended differential change-out pressure for disposal

35 psid (2.4 bar)



peiro,s.a.

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## Liquid flow specification and dirt-holding capacity

| Micron rating (µm)   | 1   | 5   | 10  | 20  | 40   | 70   | 90   | 120  |
|--|-----|-----|-----|-----|------|------|------|------|
| Recommended flow rate l/min for water @ 25 °C (Δp 0.1 bar) for 40" | 100 | 150 | 200 | 400 | 1000 | 1000 | 1000 | 1000 |
| Dirt-holding capacity (g)  | 700 | 800 | 800 | 800 | 1000 | 1200 | 3500 | 3500 |

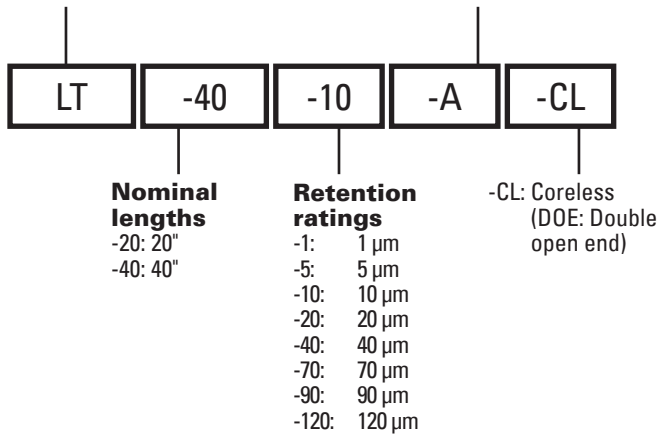
## Ordering code

### Filter types

LT: LOFTOP Coreless in polypropylene  
LTN: LOFTOP Coreless in polyamide 6.6

### Absolute efficiency

(efficiency 99.98%)



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