



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)



Powering Business Worldwide

LOFTOP Coreless filter cartridges

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

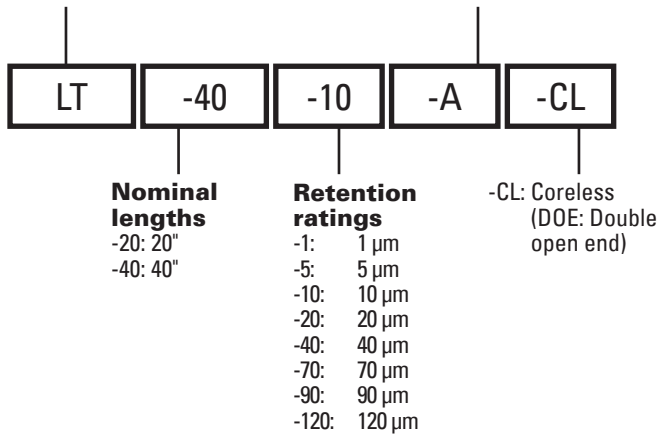
Ordering code

Filter types

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

Absolute efficiency

(efficiency 99.98%)



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