



LOFTOP Coreless Filter Cartridges

„LOFTOP Coreless Filter Cartridges from Eaton are ideal for a broad range of applications with high flow rates.“

LOFTOP Coreless Filter Cartridges are made of 100% high purity Polypropylene or Nylon 6.6 microfibrils (melt blown).

Features and Benefits

- Made of 100% high purity Polypropylene or Nylon 6.6 fibres (melt blown)
- No binders nor adhesives
- Excellent chemical and thermal compatibility
- Beta rating of 5000, 99.98% efficiency

- Individually sealed in plastic foil
- According to FDA requirements (CFR 177)
- High dirt holding capacity

Filter Specifications

Filter Material

Polypropylene or Nylon 6.6 (melt blown)

Micron ratings

1; 5; 10; 20; 40; 70; 90; 120 µm @ 99.98% Efficiency

Dimensions / Parameters

Nominal lengths

20"; 40"
(50.8; 101.6 cm)

Outside diameter

6" (15.2 cm)

Inside diameter

4.5" (11.4 cm)

Max. operating temperature

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

Max. differential pressure

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

Recommended changeout pressure for disposal

2.4 bar (35 psid)

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Liquid Flow Specification and Dirt Holding Capacity

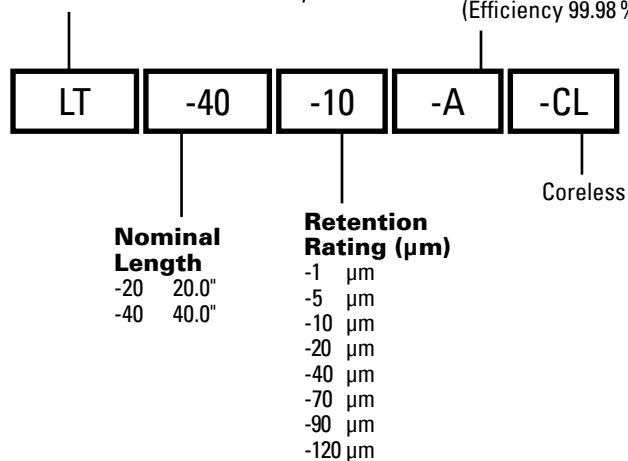
Micron Rating (μm)	1	5	10	20	40	70	90	120
Recommended flow rate l/min for water @ 25°C (Δp 0.1 bar) for 40"	100	150	200	400	1,000	1,000	1,000	1,000
Dirt Holding Capacity (g)	700	800	800	800	1,000	1,200	3,500	3,500

Filter Specification Code

Filter Series

LT: LOFTOPTM Coreless in Polypropylene
 LTN: LOFTOPTM Coreless in Nylon 6.6

Absolute Efficiency
 (Efficiency 99.98%)



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