



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)

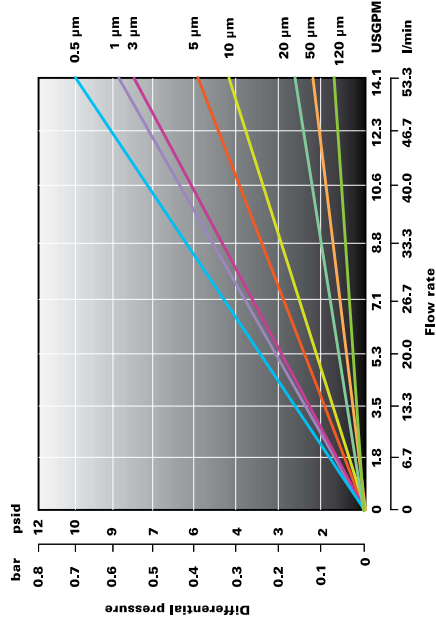
Max. operating temperature
176 °F (80 °C)

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

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

LOFTOP filter cartridges

Flow rate*
(70 °F/21 °C per 10" filter cartridge for water)



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

Ordering code

