



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 100% high purity polypropylene fibers. The microfibers are control inflated to a support core and thermally bonded in one operation without additives.

Features and benefits

- Made of 100% 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, 30, 50, 70, 90,
120 µm @ 99.98% efficiency

Technical data

Nominal lengths
5", 9.75", 10", 19.5", 20", 29.25", 30",
39", 40"
(12.7, 24.7, 25.4, 49.5, 50.8, 74.3,
76.2, 99.1, 101.6, 127.0 cm)

Outside diameter
2.5" (6.4 cm)

Inside diameter
1.1" (2.7 cm)

Max. operating temperature
80 °C

Max. differential pressure
4.0 bar @ 25 °C

Recommended differential change-out pressure for disposal
2.4 bar

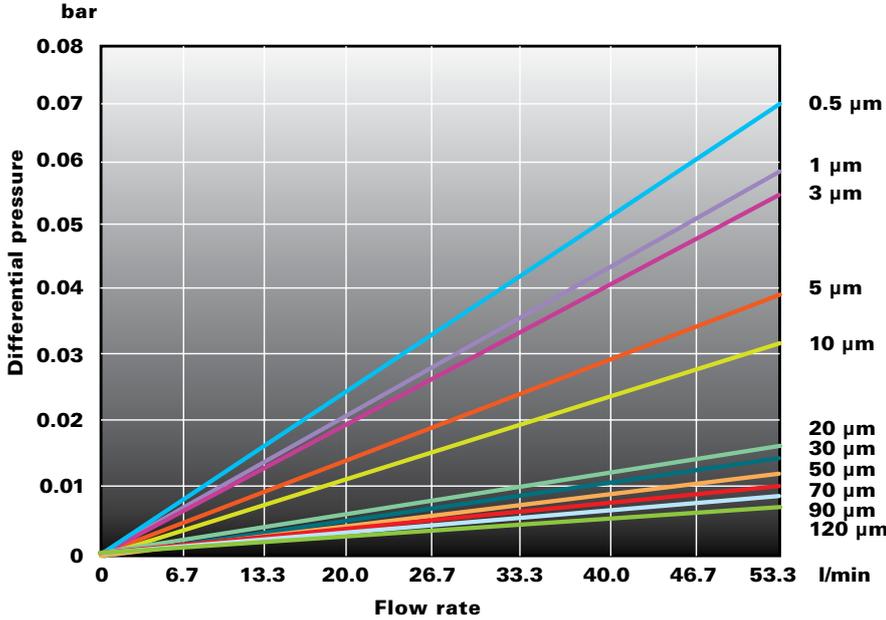


Powering Business Worldwide

LOFTOP filter cartridges

Flow rate*

(Water, 21 °C per 10" filter cartridge)



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

Ordering code

Adapter codes
 (): DOE without foamed polypropylene flat gaskets
 -G: DOE with foamed polypropylene flat gaskets
 -1: 226/Flat single open end
 -2: 222/Fin single open end
 -3: 226/Fin single open end
 -4: 222/Flat single open end

Filter type
 LT: LOFTOP

LT	-40	-10	-A	-2	T
Nominal lengths	Retention ratings		Absolute efficiency (efficiency 99.98%)		O-rings
-5: 5"	-0.5 µm				(): Silicone
-9: 9.75"	-1 µm				B: Buna-N
-10: 10"	-3 µm				E: EPDM
-19: 19.5"	-5 µm				V: FPM
-20: 20"	-10 µm				T: FEP encapsulated
-29: 29.25"	-20 µm				
-30: 30"	-30 µm				
-39: 39"	-50 µm				
-40: 40"	-70 µm				
	-90 µm				
	-120 µm				

Contact your authorized Eaton distributor today:
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