



LOFTREX™ M filter cartridges

Eaton's LOFTREX M filter cartridges are suitable for a wide range of process applications including RO prefiltration, machine coolants, chemicals, acids, bases, amine filtration, developers, and many more.

LOFTREX M filter cartridges are made of high purity polypropylene fibers. The product includes an integral polypropylene support core.

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
- 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

End caps

Polypropylene

O-rings

Silicone (standard),
Buna-N,
EPDM,
FPM,
FEP encapsulated

Retention ratings

1, 3, 5, 10, 20, 50 and 150 µm
@ 95% efficiency

Technical data

Nominal lengths

10", 20", 29.25", 30", 39", 40"
(254, 508, 743, 762, 991, 1.016 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

2.4 bar

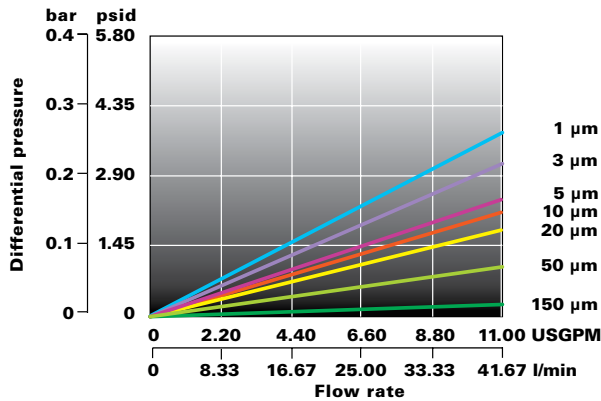


Powering Business Worldwide

LOFTREX M filter cartridges

Flow rate*

(68°F/20 °C per 10" filter cartridge for water)



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

Ordering code

Nominal lengths

- 10: 10"
- 20: 20"
- 29: 29.25"
- 30: 30"
- 39: 39"
- 40: 40"

Efficiency (efficiency 95%)

Gaskets

O-rings

- (): Silicone
- B: Buna-N
- E: EPDM
- V: FPM
- T: FEP encapsulated



Filter type

LX: LOFTREX M

Retention ratings

- 1 µm
- 3 µm
- 5 µm
- 10 µm
- 20 µm
- 50 µm
- 150 µm

Adapter codes

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

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