



# 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)

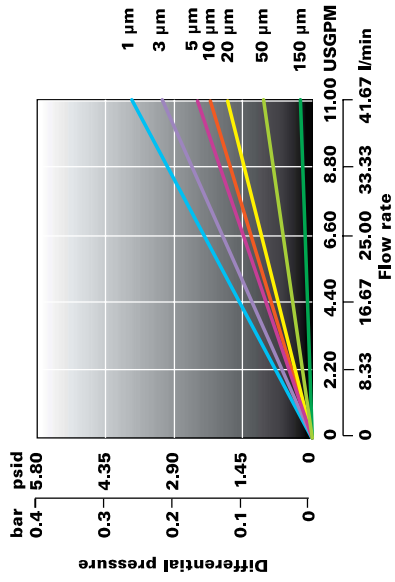
**Max. differential pressure**  
58 psid @ 77 °F (4.0 bar @ 25 °C)

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

# 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

