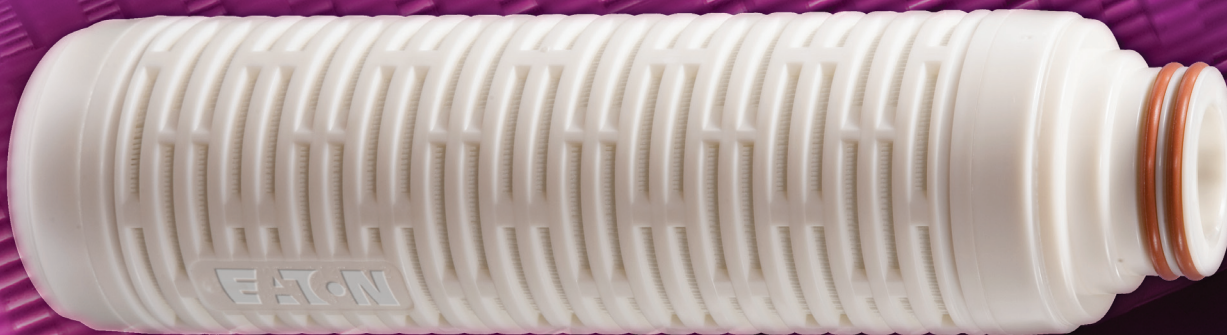




Polyethersulfone Membrane Absolute Rated Filter Cartridge

"Eaton's LOFMEM-W membrane filter cartridge is the preferred choice for general water filtration, as a DI water prefilter/postfilter and for use in aqueous-based chemical processing."

This disposable Eaton membrane filter cartridge is designed using absolute rated polypropylene and polyethersulfone components that are both hydrophilic and asymmetric. Engineered specifically for economic overall filtration, the LOFMEM-W offers superior flow rates and throughputs.

Features and Benefits

- High dirt holding provides long service life and reduced maintenance requirements
- Economic absolute filtration
- FDA listed (U.S. CFR, Title 21) materials of construction for food and beverage contact
- Available in multiple configurations

- All-thermal bonded construction, no adhesives
- Validated for USP, Class VI standards for plastics

Filter Specifications

Media

Asymmetric polyethersulfone

Inner core/end caps/cage

Polypropylene

Support layers

Spunbond polypropylene

Gaskets/O-Rings

Buna-N, EPDM, Silicone, Viton®, Teflon® encapsulated Viton (O-Rings Only)

Compatibility

Compatible with most common chemical cleaning, sanitizing and sterilizing agents and with pH range from 1 to 4. For more information, call Eaton or your Eaton representative

Nominal lengths

9.75", 10", 20", 30", 40"
(24.7, 25.4, 50.8, 76.2, 101.6 cm)

Outside diameter
2.7" (6.9 cm)

Inside diameter
1.1" (2.79 cm)

Micron ratings
0.05, 0.1, 0.2, 0.45, 0.65 µm

Cleanliness
Non-fiber releasing
No wetting agents

Surface area
6 ft² (0.56m²) per 10-inch element

Operating Parameters

Sustained maximum operating temperature
180°F (82°C) at 20 psid (1.38 bar)

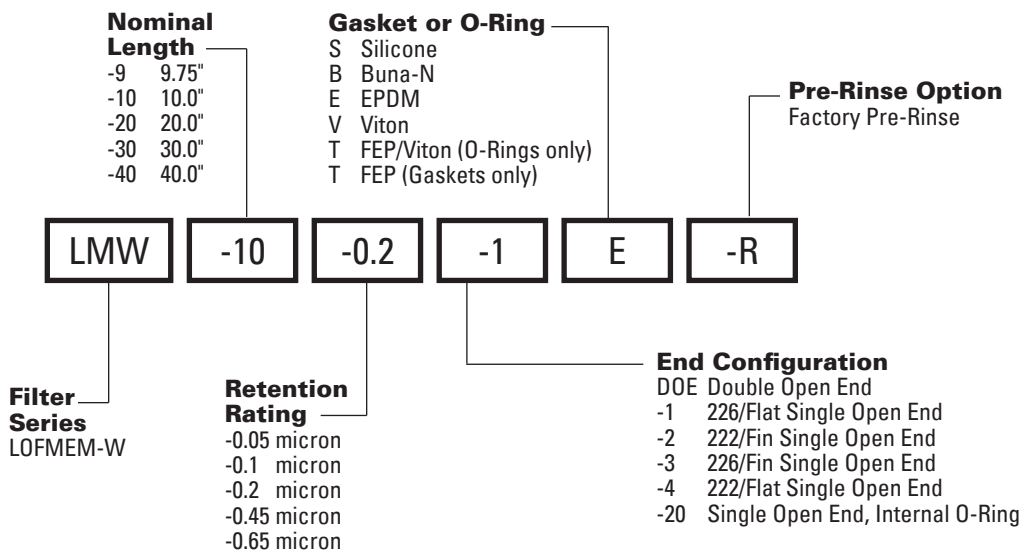
Maximum differential pressure
60 psid @ 80°F (4.14 bar @ 27°C)
30 psid @ 160°F (2.07 bar @ 71°C)
15 psid @ 200°F (1.03 bar @ 93.3°C)

Recommended change-out pressure
35 psid (2.4 bar)

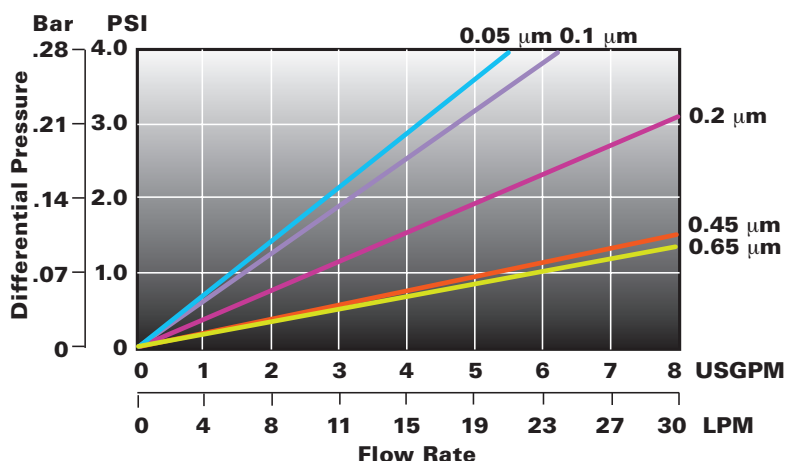


Powering Business Worldwide™

Filter Specification Code



LOFMEM-W Flow Rate (per 10" cartridge)



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