



Melt Blown Depth Filter Cartridge

“Eaton’s LOFTREX Cartridge is the economical choice for a variety of applications, including chemicals, radioactive waste, ink, wastewater, aqueous solutions and food & beverage. Ideal for use as a blowdown post filter and prefiltration for reverse osmosis systems.”

Constructed of 100% polypropylene media, Eaton’s disposable LOFTREX cartridge is designed to be chemically compatible for use in a wide range of process fluids.

FDA Listed Materials

LOFTREX polypropylene materials comply with the regulations of the Food and Drug Administration (FDA) title 21 of the Code of Federal Regulations Sections 174.5, 177.1520 and 177.1630, as applicable for contact with food and beverage fluids.

Features and Benefits

- Available in nominal ratings between 1 and 75 microns
- Contains no binders, surfactants or adhesives
- Graded pore construction supports long service life
- Economical depth filtration
- Thermally bonded end caps available as option
- High dirt holding capability
- Resists dirt unloading at increased differential pressure
- Non-shedding performance

Filter Specifications

Media

Polypropylene

End caps

Polypropylene

Gaskets/O-Rings

Silicone, Viton®, EPDM, Buna-N

Micron ratings

1, 3, 5, 10, 20, 30, 50, 75 µm

Outside diameter

2.5" (6.35 cm), 2.75" (7 cm)

Inside diameter

1.0" (2.54 cm)

Nominal lengths

9.75", 10", 20", 30", 40"
(24.8, 25.4, 50.8, 76.2, 101.6 cm)
Other lengths available upon request

Operating Parameters

Recommended disposal changeout pressure

35 psid (2.4 bar)

Max differential pressure

50 psid @ 70°F (3.45 bar @ 21°C)
25 psid @ 140°F (1.72 bar @ 60°C)



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The LOFTREX filter is available with a variety of gasket, O-ring and end cap configurations.

Nominal Length

- 9 9.75"
- 10 10"
- 19 19.5"
- 20 20"
- 29 29.25"
- 30 30"
- 39 39"
- 40 40"

Filter Specification Code

Gasket or O-Ring

- S Silicone
- B Buna-N
- E EPDM
- V Viton
- T FEP/Viton (O-Rings only)
- N None



Filter Series
LOFTREX

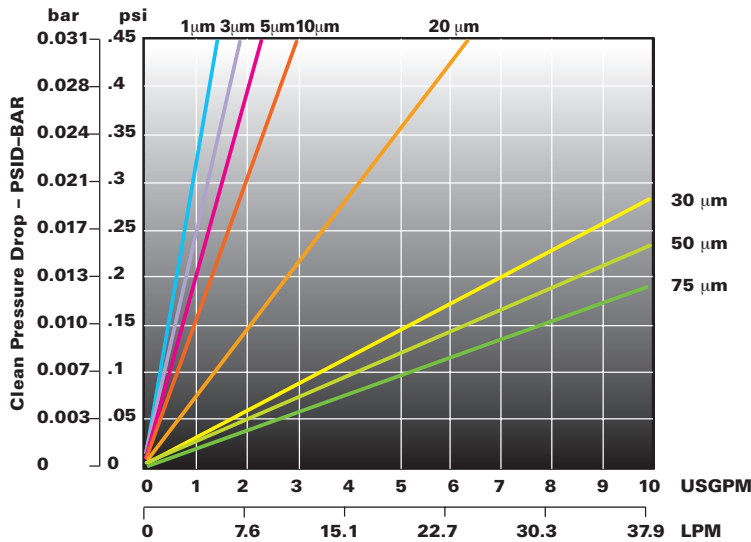
Retention Rating

- 1 micron
- 3 micron
- 5 micron
- 10 micron
- 20 micron
- 30 micron
- 50 micron
- 75 micron

End Configuration

- DOE Double Open End
- 1 226/Flat Single Open End
- 2 222/Fin Single Open End
- 3 226/Fin Single Open End
- 4 222/Flat Single Open End
- P6 Self-Seal Spring on One End
- N None (Cut End)
- 1X Extended Core
- DBG Direct Bond Gaskets

LOFTREX Flow Rate (Water at 65°F/20°C)



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