

Melt Blown Depth Filter Cartridge

“Eaton’s LOFTREX-C cartridge is designed to handle coarse to fine filtration in a variety of applications, including: paint, CMP slurries, plating solutions, perfumes, magnetic slurries, pre R.O., cutting oils, corn syrup, coatings, and more.”

Eaton’s LOFTREX-C cartridge features a bi-phase design that’s engineered to provide simultaneous coarse and fine filtration.

Phase one starts with a nonwoven melt blown polypropylene media that traps larger particles. Phase two consists of a bi-component polypropylene and polyethylene fiber inner core that filters out fine particulates that make it through phase one.

This uniquely designed filter offers increased dirt holding for decreased maintenance and operating costs. Plus, the cartridge’s stiff construction prevents media migration and particle unloading.

Features and Benefits

- Extended life and superior dirt holding capacity
- Depth filter design with engineered bi-phase graded density material
- Non-shedding media
- Compatible with broad range of chemicals
- Validated to USP Class VI standards for pharmaceutical, food & beverage applications
- Constructed from FDA listed materials
- Available in multiple lengths and configurations

Filter Specifications

Media

Thermally bonded polypropylene/polyethylene fiber

End caps

Polypropylene (when used)

Gaskets/O-Rings

Silicone, Viton®, EPDM, Buna-N

Micron ratings

0.5, 1, 3, 5, 10, 25, 50, 100, 150 µm

Operating Parameters

Operating temperature
up to 140°F (60°C) max

Nominal lengths

9.75", 10", 20", 30", 40"
(24.8, 25.4, 50.8, 76.2, 101.6 cm)

Outside diameter

2.6" (6.6 cm)

Inside diameter

1.0" (2.54 cm)

Max. operating pressure

100 psid @ 70°F (7 bar @ 21°C)
2 psid @ 176°F (0.14 bar @ 80°C)



Powering Business Worldwide™

Filter Specification Code

Nominal Length

-10	10.0"
-20	20.0"
-30	30.0"
-40	40.0"

Length Option

Blank	Standard Length
RL	Reduced Length

Gasket or O-Ring

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



Filter Series
LOFTREX-C

Retention Rating

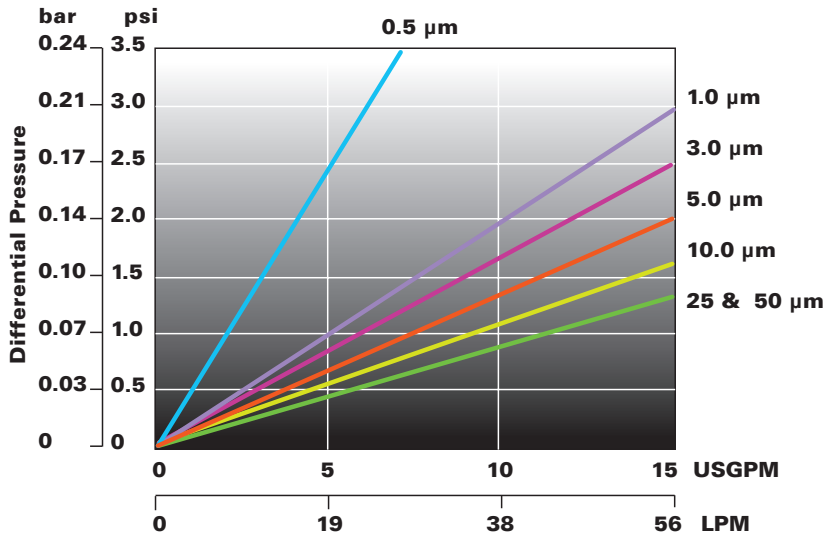
-0.5	micron
-1	micron
-3	micron
-5	micron
-10	micron
-25	micron
-50	micron
-100	micron
-150	micron

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
-20	Single Open End, Internal O-Ring

Water at Ambient Temperature (per 10" cartridge)

LOFTREX-C Flow Rate (Water at ambient temperature)



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