



LOFTREX™ Nylon filter cartridges

Eaton's LOFTREX Nylon filter cartridges are suitable for the filtration of solvents, amine, glycol solutions, hydrocarbon (kerosene), solvent and aqueous based paints, lacquers, emulsions, waxes, return condensate and high temperature fluids.

LOFTREX Nylon filter cartridges are made of high purity polyamide 6.6 fibers.

Features and benefits

- Made of high purity polyamide 6.6 fibers (melt blown)
- No binders or adhesives
- Excellent chemical and thermal compatibility
- Individually sealed in plastic foil
- FDA listed (U.S. CFR, Title 21) materials of construction for food and beverage contact

Design

Filter material
Polyamide 6.6 (melt blown)

Retention ratings
1, 3, 5, 10, 25, 50, 75, 100 µm
@ 90% efficiency

Technical data

Nominal lengths
9.75", 10", 20", 29.25", 30", 40"
(247, 254, 508, 743, 762, 1016 mm)

Outside diameter
2.5" (63 mm)

Inside diameter
1.1" (27 mm)

Max. operating temperature
248 °F (120 °C)

Max. differential pressures*
36 psid @ 70 °F (2.5 bar @ 21 °C)

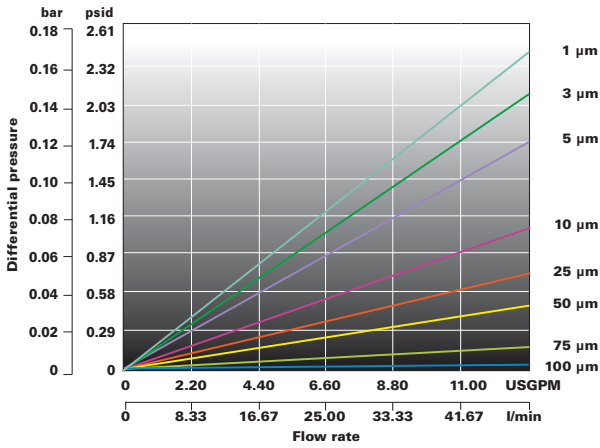


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Flow rate*

(70 °F/21 °C per 10" filter cartridge for water)

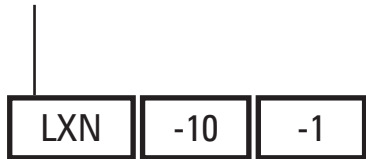


* For liquids other than water, multiply pressure drop by fluid viscosity in centipoise.

Ordering code

Filter type

LXN: LOFTREX Nylon



Nominal lengths

- 9: 9.75"
- 10: 10"
- 20: 20"
- 29: 29.25"
- 30: 30"
- 40: 40"

Retention ratings

- 1 µm
- 3 µm
- 5 µm
- 10 µm
- 25 µm
- 50 µm
- 75 µm
- 100 µm

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