



## 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 fibers.

### Features and benefits

- Made of high purity polyamide 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

### Specifications

**Filter material**  
Polyamide 6 (melt-blown)

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

### Technical data

**Nominal lengths**  
9.75", 19.5", 20", 29.25", 30", 40"  
(247, 495, 508, 743, 762, 1016 mm)

**Outside diameter**  
2.5" (63 mm)

**Inside diameter**  
1.1" (28 mm)

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

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

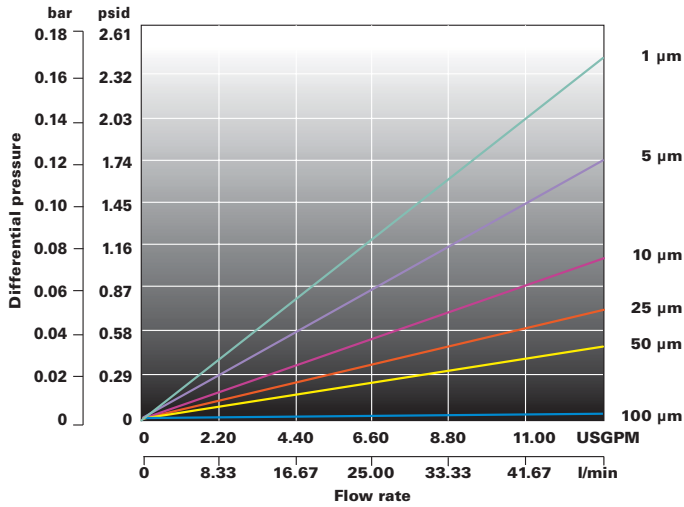


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## Flow rate\*

(70 °F/21 °C per 10" element 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"  
-19: 19.5"  
-20: 20"  
-29: 29.25"  
-30: 30"  
-40: 40"

### Retention ratings

-1: 1 µm  
-5: 5 µm  
-10: 10 µm  
-25: 25 µm  
-50: 50 µm  
-100: 100 µm

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