



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, 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" (27 mm)

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

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

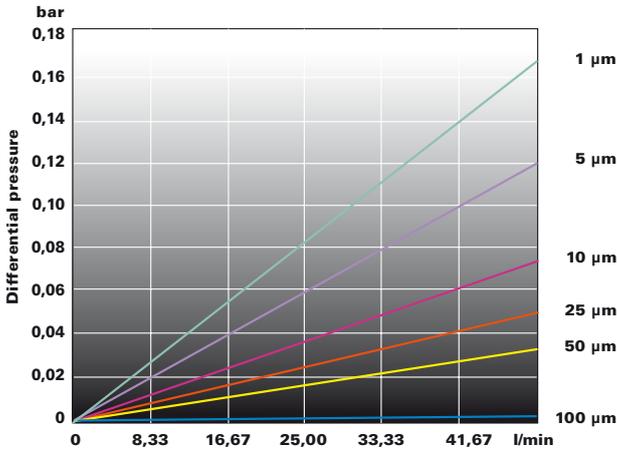


Powering Business Worldwide

LOFTREX Nylon filter cartridges

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"
 -19: 19.5"
 -20: 20"
 -29: 29.25"
 -30: 30"
 -40: 40"

Retention ratings

-1 µm
 -5 µm
 -10 µm
 -20 µm
 -50 µm
 -100 µm

North America
 44 Apple Street
 Tinton Falls, NJ 07724
 Toll Free: 800 656-3344
 (North America only)
 Tel: +1 732 212-4700

Europe/Africa/Middle East
 Auf der Heide 2
 53947 Nettersheim, Germany
 Tel: +49 2486 809-0

Friedensstraße 41
 68804 Altlussheim, Germany
 Tel: +49 6205 2094-0
 An den Nahewiesen 24
 55450 Langenlonsheim, Germany
 Tel: +49 6704 204-0

China
 No. 3, Lane 280,
 Linhong Road
 Changning District, 200335
 Shanghai, P.R. China
 Tel: +86 21 5200-0099

Singapore
 100G Pasir Panjang Road #07-08
 Singapore 118523
 Tel: +65 6825-1668

Brazil
 Av. Ermano Marchetti, 1435 -
 Água Branca, São Paulo - SP,
 05038-001, Brazil
 Tel: +55 11 3616-8461

**For more information, please
 email us at filtration@eaton.com
 or visit www.eaton.com/filtration**

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