



LOFCLEAN Filter Cartridges

„LOFCLEAN filter cartridges from Eaton are ideal for the filtration of industrial paints and lacquers, printing inks, inks, adhesives, resins, emulsions, petroleum, waxes, organic solvents, low acids and bases (pH 5-9) and process water.“

LOFCLEAN filter cartridges are made of long acrylic fibres, bonded with phenolic resin. This results in a rigid, self-supporting structure, which makes an inner core needless. This solid structure provides consistent filtration performance under varying pressure conditions.

Features and Benefits

- Resin bonded depth filter cartridges
- Made of long acrylic fibres, bonded with phenolic resin
- No centre core, easy handling

- Self-stabilized by the phenolic resin
- One piece construction

Filter Specifications

Filter Material

Acrylic fibres, bonded with phenolic resin

Micron ratings

2; 5; 10; 25; 50; 75; 125; 150 µm

Dimensions/Parameters

Nominal lengths

9.75"; 10"; 19.5"; 20"; 29.25"; 30"; 39", 40" (24.8; 25.4; 49.5; 50.8; 74.3; 76.2; 99.1; 101.6 cm)

Outside diameter

2.6" (6.5 cm)

Inside diameter

1.1" (2.8 cm)

Max. operating temperature

121 °C (250 °F)

Max. differential pressure

3.5 bar (51 psid)

Pressure conditions

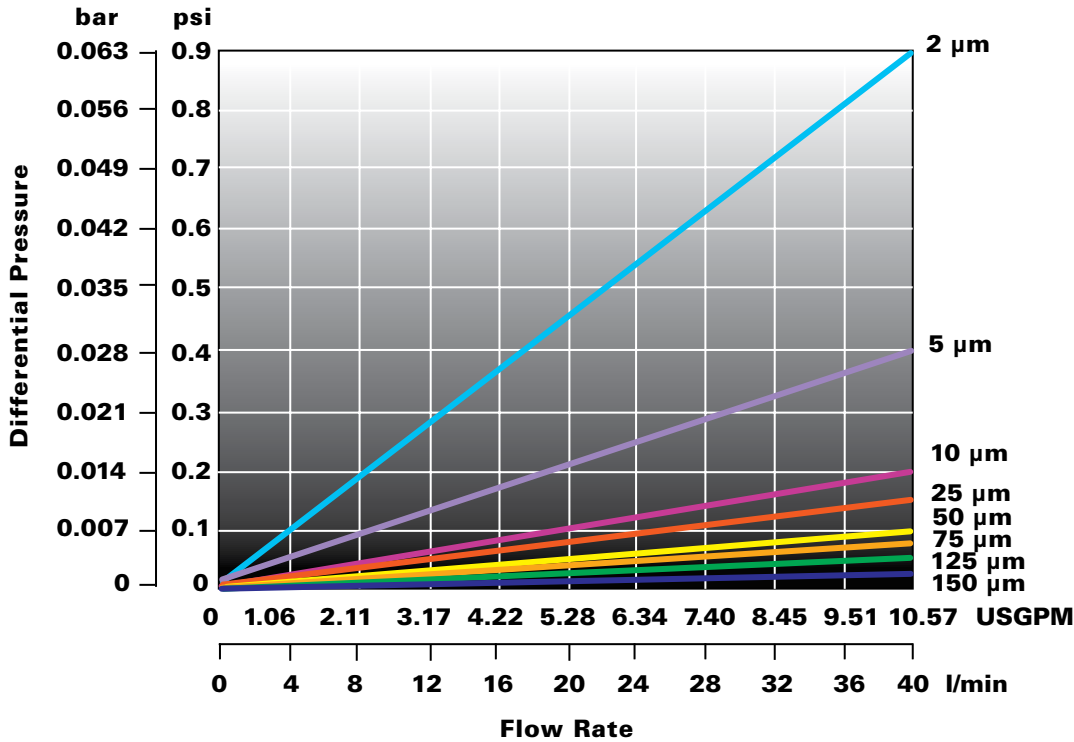
10 bar @ 21 °C (145 psid @ 70 °F)
 8.6 bar @ 38 °C (125 psid @ 100 °F)
 6.2 bar @ 65 °C (90 psid @ 150 °F)
 4.5 bar @ 82 °C (65 psid @ 180 °F)
 1.7 bar @ 121 °C (25 psid @ 250 °F)



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LOFCLEAN™ Flow Rate*

(21 °C/70 °F per 10" cartridge)



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

Filter Specification Code

Nominal Length

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



Filter Series
LOFCLEAN

Filter Media
A = phenolic resin
impregnated
acrylic fibres

Retention Rating

- 2 µm
- 5 µm
- 10 µm
- 25 µm
- 50 µm
- 75 µm
- 125 µm
- 150 µm

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