LOFCLEAN™
filter cartridges

Eaton’s LOFCLEAN filter cartridges are made of long acrylic fibers bonded with phenolic resin. This construction results in a rigid, self-supporting structure, which eliminates the need for an inner core. This solid structure provides consistent filtration performance under varying pressure conditions.

Features and benefits
- Resin bonded depth filter cartridges
- Made of long acrylic fibers bonded with phenolic resin
- No inner core, easy handling
- Self-stabilized by the phenolic resin
- One piece construction

Design
Filter material
Acrylic fibers bonded with phenolic resin

Retention ratings
2, 5, 10, 25, 50, 75, 125, 150 μm

Technical data
Nominal lengths

Outside diameter
2.6" (6.5 cm)

Inside diameter
1.1" (2.8 cm)

Max. operating temperature
121 °C

Max. differential pressures
10 bar @ 21 °C
8.6 bar @ 38 °C
6.2 bar @ 65 °C
4.5 bar @ 82 °C
1.7 bar @ 121 °C

Recommended differential change-out pressure for disposal
3.5 bar

Eaton’s LOFCLEAN filter cartridges are suitable 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.
Flow rate*
(21 °C per 10" filter cartridge)

<table>
<thead>
<tr>
<th>Flow rate (l/min)</th>
<th>0</th>
<th>4</th>
<th>8</th>
<th>12</th>
<th>16</th>
<th>20</th>
<th>24</th>
<th>28</th>
<th>32</th>
<th>36</th>
<th>40</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 µm</td>
<td></td>
<td></td>
<td></td>
<td>0.007</td>
<td>0.014</td>
<td>0.021</td>
<td>0.028</td>
<td>0.035</td>
<td>0.042</td>
<td>0.049</td>
<td>0.056</td>
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<tr>
<td>5 µm</td>
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<td>0.014</td>
<td>0.028</td>
<td>0.042</td>
<td>0.056</td>
<td>0.07</td>
<td>0.084</td>
<td>0.098</td>
<td>0.113</td>
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<tr>
<td>10 µm</td>
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<td>0.014</td>
<td>0.028</td>
<td>0.042</td>
<td>0.056</td>
<td>0.07</td>
<td>0.084</td>
<td>0.098</td>
<td>0.113</td>
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<tr>
<td>25 µm</td>
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<td></td>
<td>0.014</td>
<td>0.028</td>
<td>0.042</td>
<td>0.056</td>
<td>0.07</td>
<td>0.084</td>
<td>0.098</td>
<td>0.113</td>
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<tr>
<td>50 µm</td>
<td></td>
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<td>0.014</td>
<td>0.028</td>
<td>0.042</td>
<td>0.056</td>
<td>0.07</td>
<td>0.084</td>
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<tr>
<td>75 µm</td>
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<td>0.014</td>
<td>0.028</td>
<td>0.042</td>
<td>0.056</td>
<td>0.07</td>
<td>0.084</td>
<td>0.098</td>
<td>0.113</td>
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<tr>
<td>125 µm</td>
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<td>0.014</td>
<td>0.028</td>
<td>0.042</td>
<td>0.056</td>
<td>0.07</td>
<td>0.084</td>
<td>0.098</td>
<td>0.113</td>
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<tr>
<td>150 µm</td>
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<td>0.014</td>
<td>0.028</td>
<td>0.042</td>
<td>0.056</td>
<td>0.07</td>
<td>0.084</td>
<td>0.098</td>
<td>0.113</td>
</tr>
</tbody>
</table>

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

Ordering code

Nominal lengths
-9: 9.75”
-10: 10”
-19: 19.5”
-20: 20”
-29: 29.25”
-30: 30”
-39: 39”
-40: 40”

Filter type
LC: LOFCLEAN

Filter material
-A: Acrylic fibers bonded with phenolic resin

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

For pricing and information please call Commercial Filtration Supply at (855)-236-0467

Visit us Online at www.commercialfiltrationsupply.com for more filtration products.