Metal High Flow Filters

LARGER FILTER AREA, LONGER FILTER LIFE

‘Pall’ ‘Rigimesh’ and ‘PMF’ range of cleanable metal cartridges has been extended to include a high area, large bore version. These are specifically designed to provide a very high surface area, up to 4.1 m², for handling large flow rates. Manufactured from Rigimesh or PMF medium to give very low clean differential pressure drops. Absolute removal from 2.5 micron up to 105 micron in liquids and .25 to 85 micron in gases.

Typical Applications

- Used where high flowrates combined with high temperatures preclude the use of polymeric products.
- Gas compressor inlets to reduce the effects of fouling.
- Catalyst protection, to increase catalyst life.
- Heat exchanger protection to reduce energy costs.
- Pump protection to increase pump life.

Features

- Large diameter
  High Surface Area

- More flow per cartridge

- Absolute removal ratings from 2.5 up to 225 µm

- Cleanable

Benefits

- Low clean differential pressure
  High Dirt Capacity
  Longer Filter Life
  Can replace up to 30 conventional metal filters

- Smaller systems
  Quicker changeout

- Offers consistent and reproducible filtration throughout filter life. Single housing offers wide variety of removal solutions

- Easier to clean than conventional metal filters
Technical Information

Media Code Absolute (100%) Removal Rating µm

<table>
<thead>
<tr>
<th>GRADE</th>
<th>PMF* FH025</th>
<th>FH050</th>
<th>FH080</th>
<th>FH100</th>
<th>FH150</th>
<th>FH200</th>
<th>FH250</th>
<th>FH300</th>
<th>FH400</th>
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<tbody>
<tr>
<td>Liquid</td>
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<td>5.0</td>
<td>8.0</td>
<td>10</td>
<td>15</td>
<td>20</td>
<td>25</td>
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<td>40</td>
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<tr>
<td>Gases</td>
<td>0.25</td>
<td>0.5</td>
<td>0.8</td>
<td>1.0</td>
<td>1.5</td>
<td>2.0</td>
<td>2.5</td>
<td>3.0</td>
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Ordering Information

Code Length (ins) Media Code Absolute (100%) Removal Rating µm

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<th>Code</th>
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<th>Gases</th>
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</table>

*Gas ratings are calculated values

Visit us on the web at www.pall.com
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Because of developments in technology these data or procedures may be subject to change. Consequently we advise users to review their continuing validity annually.

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