Manifold Filter Kit

Features and Benefits

- Allows for effective filtration in customer's manifold

Flow Rating: Up to 30 gpm (115 L/min) for 150 SUS (32 cSt) fluids

Max. Operating Pressure: 6000 psi (415 bar)*
Min. Yield Pressure: 18,000 psi (1240 bar)*
Rated Fatigue Pressure: 2300 psi (159 bar)*
Temp. Range: -20°F to 225°F (-29°C to 107°C)
Element Case: Steel
Element Change Clearance: 3.0" (75 mm)

*Only with manifold material properties equivalent to AISi 1018 C.R.S.

Type Fluid

Petroleum Based Fluids
High Water Content

Model No. of filter in photograph is RMF608RZX10.

Metric dimensions in ( ).
Dimensions shown are inches (millimeters) for general information and overall envelope size only.
For complete dimensions please contact Schroeder Industries to request a certified print of drawing 7638211
**Element Performance Information & Dirt Holding Capacity**

**Filtration Ratio Per ISO 4572/NFPA T3.10.8.8**
Using automated particle counter (APC) calibrated per ISO 4402

<table>
<thead>
<tr>
<th>Element</th>
<th>( \beta_x \geq 75 )</th>
<th>( \beta_x \geq 100 )</th>
<th>( \beta_x \geq 200 )</th>
<th>( \beta_x \geq 200 )</th>
<th>( \beta_x \geq 1000 )</th>
</tr>
</thead>
<tbody>
<tr>
<td>NNZX3</td>
<td>&lt;1.0</td>
<td>&lt;1.0</td>
<td>&lt;2.0</td>
<td>4.7</td>
<td>5.8</td>
</tr>
<tr>
<td>NNZX10</td>
<td>7.4</td>
<td>8.2</td>
<td>10.0</td>
<td>8.0</td>
<td>9.8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Element</th>
<th>DHC (gm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NNZX3</td>
<td>&lt;1.0</td>
</tr>
<tr>
<td>NNZX10</td>
<td>&lt;2.0</td>
</tr>
<tr>
<td>RMF60</td>
<td>4.7</td>
</tr>
<tr>
<td>NNZX25</td>
<td>5.8</td>
</tr>
</tbody>
</table>

**Element Collapse Rating:** 3000 psid (210 bar)
**Flow Direction:** Outside In
**Element Nominal Dimensions:** 2.18" (55mm) O.D. x 8.15" (206 mm) long

---

**How to Build a Valid Model Number for a Schroeder RMF60:**

BOX 1 BOARD 2 BOX 3 BOX 4 BOX 5

**Example:** 

**BOX 1** **BOX 2** **BOX 3** **BOX 4** **BOX 5**

RMF60 8 RZX3 = RMF608RZX3

**NOTES:**

Box 2: Replacement element part numbers are a combination of Boxes 2, 3, and 4. Example: 8RZX3V

Box 4: Viton® is a registered trademark of DuPont Dow Elastomers.