Series 6610 – Line Filter Elements

Series 6610 line filters are designed for line mounting in tubing with compression-type fittings. They are ideal for filtering liquids and gases to protect sensitive instruments. Mott Series 6610 line filters are offered for three tube sizes, in a variety of media grades. Standard materials are 316L stainless steel porous media and 316 stainless steel flange. To assure a leak-tight seal in the assembly, o-ring seal should be used as noted below.

Standard Filter Availability:

Series No. – 6610 Filter

Dimensions

<table>
<thead>
<tr>
<th>(D) Porous Diameter</th>
<th>(L) Porous Length</th>
<th>(F) Flange Thickness</th>
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</thead>
<tbody>
<tr>
<td>- 0.170&quot;</td>
<td>- 0.64&quot;</td>
<td>- 3/64&quot;</td>
</tr>
<tr>
<td>- 0.250&quot;</td>
<td>- 1.00&quot;</td>
<td>- 3/32&quot;</td>
</tr>
<tr>
<td>- 0.317&quot;</td>
<td>- 1.463&quot;</td>
<td>- 1/8&quot;</td>
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Media Grades: 0.5, 2, 5, 10, 20, 40

Optional O-ring Seal:

Series No. 2-006 (Element dia. 0.170") - Select seal material
Series No. 2-010 (Element dia. 0.250") - Select seal material
Series No. 2-012 (Element dia. 0.317") - Select seal material

Seal Materials:
- B (Buna N)
- N (Neoprene)
- T (Teflon®)
- V (Viton)

Note: For other lengths, media grades, or materials – consult factory.

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