### Filter Element: SS-12-32-100

<table>
<thead>
<tr>
<th>Description</th>
<th>Stainless steel Filter Element</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Materials of Construction</strong></td>
<td>316 sintered stainless steel</td>
</tr>
<tr>
<td><strong>Filtration Efficiency</strong></td>
<td>100 Micron Nominal</td>
</tr>
<tr>
<td><strong>Air Flow Resistance</strong></td>
<td>Less than 2.8 KPa at 6 m/min in air at 25°C</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td></td>
</tr>
<tr>
<td>I.D.</td>
<td>12.5mm ± 0.25mm</td>
</tr>
<tr>
<td>O.D.</td>
<td>16.0mm ± 1.5mm</td>
</tr>
<tr>
<td>Length</td>
<td>29.0mm ± 0.25mm</td>
</tr>
<tr>
<td><strong>Strength (dry)</strong></td>
<td>Collapse minimum - 175 Bar</td>
</tr>
<tr>
<td><strong>Temperature Resistance</strong></td>
<td>-50°C to +480°C maximum in air</td>
</tr>
<tr>
<td><strong>Chemical Resistance</strong></td>
<td>Resistant to all mineral, vegetable</td>
</tr>
<tr>
<td></td>
<td>And synthetic compressor lubricants.</td>
</tr>
<tr>
<td></td>
<td>Consult chemical resistance chart for Other gases and liquids.</td>
</tr>
</tbody>
</table>

For further specific information please contact our Technical Department
This is a guide only