## Technical Specification

<table>
<thead>
<tr>
<th>Description</th>
<th>Disposable Particulate Filter Element</th>
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</thead>
<tbody>
<tr>
<td>Materials of Construction</td>
<td>Borosilicate Glass Microfibres bonded</td>
</tr>
<tr>
<td></td>
<td>with Silica inorganic resin only</td>
</tr>
<tr>
<td>Filtration Efficiency</td>
<td>Better than 95.0+% removal of</td>
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<tr>
<td></td>
<td>0.1 micron particles</td>
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<tr>
<td>Air Flow Resistance</td>
<td>Less than 0.6KPa at 6m/min in air at 25°C</td>
</tr>
<tr>
<td>Dimensions</td>
<td>I.D. - 12.5mm ± 0.25mm</td>
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<tr>
<td></td>
<td>O.D. - 17.0mm ± 1.5mm</td>
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<tr>
<td></td>
<td>Length - 32.5mm ± 0.25mm</td>
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<tr>
<td>Strength (dry)</td>
<td>Burst minimum - 0.8 Bar</td>
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<tr>
<td></td>
<td>Collapse minimum - 1.2 Bar</td>
</tr>
<tr>
<td>Temperature Resistance</td>
<td>-50°C to +500°C maximum air</td>
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<tr>
<td>Chemical Resistance</td>
<td>Resistant to all mineral, vegetable</td>
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<tr>
<td></td>
<td>And synthetic compressor lubricants</td>
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<td></td>
<td>Consult chemical resistance chart for</td>
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<td></td>
<td>Other gases and liquids</td>
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</tbody>
</table>

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