**Filter Element: 25-178-50C**

### Technical Specification

<table>
<thead>
<tr>
<th>Description</th>
<th>Disposable Coalescing Filter Element</th>
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</thead>
<tbody>
<tr>
<td><strong>Materials of Construction</strong></td>
<td>Borosilicate Glass Microfibres bonded with Kynar fluorocarbon (P.V.D.F.) resin</td>
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<tr>
<td><strong>Filtration Efficiency</strong></td>
<td>Better than 99.99+% removal of 0.1 micron particles and aerosols</td>
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<tr>
<td><strong>Air Flow Resistance</strong></td>
<td>Less than 2.8KPa at 6 m/min in air at 25°C</td>
</tr>
</tbody>
</table>
| **Dimensions** | I.D. - 25.0mm ± 0.25mm  
O.D. - 38.0mm ± 1.5mm  
Length - 178.0mm ± 0.25mm |
| **Strength (dry)** | Burst minimum - 5.0 Bar  
Collapse minimum - 2.0 Bar |
| **Temperature Resistance** | -50°C to +150°C maximum in air |
| **Chemical Resistance** | Resistant to all mineral, vegetable  
And synthetic compressor lubricants.  
Consult chemical resistance chart for Other gases and liquids. |

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

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**Material:** Borosilicate Glass Microfibres bonded with Kynar fluorocarbon (P.V.D.F.) resin

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