## Filter Element: 25-178-70K

### Technical Specification

<table>
<thead>
<tr>
<th>Description</th>
<th>Disposable Particulate 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 95+% removal of 0.1 micron particles</td>
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<tr>
<td><strong>Air Flow Resistance</strong></td>
<td>Less than 0.6KPa at 6 m/min in air at 25°C</td>
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</tbody>
</table>
| **Dimensions**            | I.D. - 25.00mm ± 0.25mm  
                           | O.D. - 31.50mm ± 1.50mm  
                           | Length - 178.00mm ± 0.25mm |
| **Strength (dry)**        | Burst minimum - 0.8 Bar  
                           | Collapse minimum - 1.2 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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**ISO 9001 Quality Management**

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