## Technical Specification

<table>
<thead>
<tr>
<th>Description</th>
<th>Disposable Particulate Filter Element</th>
</tr>
</thead>
<tbody>
<tr>
<td>Materials of Construction</td>
<td>Borosilicate Glass Microfibres bonded with Kynar fluorocarbon (P.V.D.F.) resin</td>
</tr>
<tr>
<td>Filtration Efficiency</td>
<td>Better than 75.0+% removal of 0.1 micron particles</td>
</tr>
<tr>
<td>Air Flow Resistance</td>
<td>Less than 0.2KPa at 6m/min in air at 25°C</td>
</tr>
</tbody>
</table>
| Dimensions             | I.D. - 12.5mm ± 0.25mm  
                          | O.D. - 17.0mm ± 1.5mm  
                          | Length - 32.5mm ± 0.25mm |
| Strength (dry)         | Burst minimum - 0.8 Bar  
                          | Collapse minimum - 1.2 Bar |
| Temperature Resistance | -50°C to +150°C maximum 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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**Filter Element: 12-32-80K**

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

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