**Filter Element: 12-57-80C**

### Technical Specification

<table>
<thead>
<tr>
<th>Description</th>
<th>Disposable Coalescing 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 and aerosols</td>
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<tr>
<td>Air Flow Resistance</td>
<td>Less than 0.2 KPa at 6 m/min in air at 25°C</td>
</tr>
</tbody>
</table>
| Dimensions | I.D. - 12.5 mm ± 0.25 mm  
O.D. - 19.0 mm ± 1.5 mm  
Length - 57.5 mm ± 0.25 mm |
| 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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