



Filter Element: 51-89-80C

Technical Specification	
Description	Disposable Coalescing Filter Element
Materials of Construction	Borosilicate Glass Microfibres bonded with Kynar fluorocarbon (P.V.D.F.) resin
Filtration Efficiency	Better than 75.0+% removal of 0.1 micron particles and aerosols
Air Flow Resistance	Less than 0.2KPa at 6 m/min in air at 25°C
Dimensions	I.D. - 51.2mm ± 0.25mm O.D. - 62.5mm ± 1.5mm Length - 89.0mm ± 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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