



**Filter Element: 51-230-50K**

Technical Specification	
<b>Description</b>	Disposable Particulate Filter Element
<b>Materials of Construction</b>	Borosilicate Glass Microfibres bonded with Kynar fluorocarbon (P.V.D.F.) resin
<b>Filtration Efficiency</b>	Better than 99.99+% removal of 0.1 micron particles and aerosols
<b>Air Flow Resistance</b>	Less than 2.8KPa at 6 m/min in air at 25°C
<b>Dimensions</b>	I.D. - 51.2mm ± 0.25mm O.D. - 58.0mm ± 1.5mm Length - 230.1mm ± 0.25mm
<b>Strength (dry)</b>	Burst minimum - 0.8 Bar Collapse minimum - 1.2 Bar
<b>Temperature Resistance</b>	-50°C to +150°C maximum in air
<b>Chemical Resistance</b>	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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	<b>Material:</b> Borosilicate Glass Microfibres bonded with Kynar fluorocarbon (P.V.D.F.) resin		
<b>DO NOT SCALE DRAWING          IF IN DOUBT ASK</b>			