



**Filter Element: 51-89-70**

Technical Specification	
<b>Description</b>	Disposable Particulate Filter Element
<b>Materials of Construction</b>	Borosilicate Glass Microfibres bonded with Epoxide Ester resin only
<b>Filtration Efficiency</b>	Better than 95.0+% removal of 0.1 micron particles and aerosols
<b>Air Flow Resistance</b>	Less than 1.0KPa 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 - 89.0mm ± 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

Headline Filters Limited Mill Hall Business Estate Aylesford Kent, ME20 7JZ <a href="http://www.headlinefilters.com">www.headlinefilters.com</a> <a href="mailto:info@headlinefilters.com">info@headlinefilters.com</a>	<b>Filter Element: 51-89-70</b>		THE COPYRIGHT OF THIS DRAWING IS RESERVED BY HEADLINE FILTERS. IT IS ISSUED ON CONDITION THAT IT IS NOT COPIED, REPRODUCED OR DISCLOSED TO A THIRD PARTY EITHER WHOLLY, OR IN PART WITHOUT CONSENT IN WRITING.
	<b>Material:</b> Borosilicate Glass Microfibres bonded with Epoxide Ester resin only		
<b>DO NOT SCALE DRAWING IF IN DOUBT ASK</b>			