



**Filter Element: 51-230-40S**

| Technical Specification          |   |
|----------------------------------|---|
| <b>Description</b>               | Disposable Particulate Filter Element   |
| <b>Materials of Construction</b> | Borosilicate Glass Microfibres bonded with Silica inorganic resin only  |
| <b>Filtration Efficiency</b>     | Better than 99.9998+% removal of 0.1 micron particles and aerosols  |
| <b>Air Flow Resistance</b>       | Less than 6.0KPa at 6 m/min in air at 25°C  |
| <b>Dimensions</b>                | I.D. - 51.2mm ± 0.25mm<br>O.D. - 58.0mm ± 1.5mm<br>Length - 230.1mm ± 0.25mm  |
| <b>Strength (dry)</b>            | Burst minimum - 0.8 Bar<br>Collapse minimum - 1.2 Bar   |
| <b>Temperature Resistance</b>    | -50°C to +500°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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| Headline Filters Limited Mill Hall Business Estate<br>Aylesford<br>Kent, ME20 7JZ<br><a href="http://www.headlinefilters.com">www.headlinefilters.com</a><br><a href="mailto:info@headlinefilters.com">info@headlinefilters.com</a> | <b>Filter Element: 51-230-40S</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><br>Borosilicate Glass Microfibres bonded with Silica inorganic resin only |  |  |
| <b>DO NOT SCALE DRAWING<br/>IF IN DOUBT ASK</b>   |  |  |  |