



**Filter Element: SS-51-476-100H**

| Technical Specification                   |   |
|---|---|
| <b>Description</b>                        | Stainless steel Filter Element              |
| <b>Materials of Construction</b>          | 316 sintered stainless steel                |
| <b>Seals</b>                              | High Temperature Annealed Copper            |
| <b>Filtration Efficiency</b>              | 100 Micron Nominal                          |
| <b>Air Flow Resistance</b>                | Less than 2.8 KPa at 6 m/min in air at 25°C |
| <b>Dimensions</b>                         | I.D. - 51.00mm ± 0.25mm                     |
|   | O.D. - 56.00 ± 1.5mm                        |
| Finished Length with seals - 100 ± 0.25mm |   |
| <b>Strength (dry)</b>                     | Collapse minimum - 175 Bar                  |
| <b>Temperature Resistance</b>             | -50°C to +480°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>www.headlinefilters.com<br>info@headlinefilters.com | <b>Filter Element: SS-51-476-100H</b>            |  | THE COPYRIGHT OF THIS DRAWING IS<br>RESERVED BY HEADLINE FILTERS. IT<br>IS ISSUED ON CONDITION THAT IT IS<br>NOT COPIED, REPRODUCED OR<br>DISCLOSED TO A THIRD PARTY<br>EITHER WHOLLY, OR IN PART<br>WITHOUT CONSENT IN WRITING. |
|  | <b>Material:</b><br>316 sintered stainless steel |  |  |
| <b>DO NOT SCALE DRAWING<br/>         IF IN DOUBT ASK</b>   |  |  |  |