

## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

|                        |                 |
|------------------------|-----------------|
| <b>Creation Date:</b>  | 05/09/2018      |
| <b>Datasheet No:</b>   |                 |
| <b>Parker Part No:</b> | 937684Q         |
| <b>OEM:</b>            | Parker Original |
| <b>OEM Part No:</b>    | 12S-2           |

### Product Dimensions

|               |       |               |      |
|---------------|-------|---------------|------|
| <b>A (mm)</b> | 42.9  | <b>(inch)</b> | 1.69 |
| <b>B (mm)</b> | 23.9  | <b>(inch)</b> | 0.94 |
| <b>D (mm)</b> | 42.9  | <b>(inch)</b> | 1.69 |
| <b>E (mm)</b> | 206.2 | <b>(inch)</b> | 8.12 |



### Construction Materials

|                                |   |
|--------------------------------|---|
| <b>Seal(s):</b>                | EPR: Ethylene Propylene   |
| <b>Top Endcap:</b>             | Stainless steel   |
| <b>Bottom Endcap:</b>          | Stainless steel   |
| <b>Inner Support Cylinder:</b> | Stainless steel (wrapped)   |
| <b>Filter Media:</b>           | Multilayer fiberglass with coated mesh on the inflow side and stainless steel mesh on the outlet side |

### Calculated Performance Criteria

|   |  |
|---|--|
| <b>Differential Pressure (<math>\Delta p</math>):</b> | bar @ l/min  |
| <b>Tested to ISO3968 @ 32 cSt</b>                     | psi @ gpm  |
| <b>Efficiency</b>                                     | >Beta 200 @ 9 microns & greater<br>>Beta 1000 @ 12 microns & greater |
| <b>Minimum Collapse Pressure:</b>                     | >138 bar   |
| <b>Tested to ISO2941</b>                              | >2000 psi  |
| <b>Dirt Holding Capacity acc. to ISO16889</b>         |  |

**Notes:** 50psid bypass