

## 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>	938777Q
<b>OEM:</b>	Parker Original
<b>OEM Part No:</b>	70-2

### Product Dimensions

<b>A (mm)</b>	80.0	<b>(inch)</b>	3.15
<b>B (mm)</b>	43.0	<b>(inch)</b>	1.69
<b>D (mm)</b>	80.0	<b>(inch)</b>	3.15
<b>E (mm)</b>	208.0	<b>(inch)</b>	8.19



### Construction Materials

<b>Seal(s):</b>	NBR: Nitrile
<b>Top Endcap:</b>	Glass reinforced nylon
<b>Bottom Endcap:</b>	Glass reinforced nylon
<b>Inner Support Cylinder:</b>	Mild steel tin plated
<b>Filter Media:</b>	Multilayer fiberglass with epoxy coated mesh on both sides

### Calculated Performance Criteria

<b>Differential Pressure (<math>\Delta p</math>):</b>	0.43 bar @ 200 l/min
<b>Tested to ISO3968 @ 32 cSt</b>	6.24 psi @ 43.99 gpm
<b>Efficiency</b>	>Beta 200 @ 10 microns & greater >Beta 1000 @ microns & greater
<b>Minimum Collapse Pressure:</b>	>20 bar
<b>Tested to ISO2941</b>	>290 psi
<b>Dirt Holding Capacity acc. to ISO16889</b>	35.0 gram @ 7 bar terminal pressure drop 35.0 gram @ 102 psi terminal pressure drop