

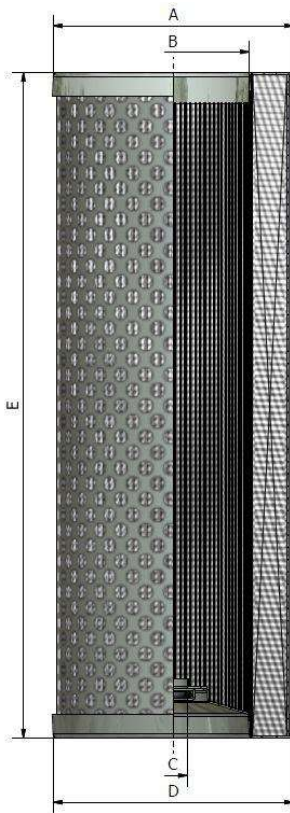
## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

<b>Creation Date:</b>	17-12-2018
<b>Datasheet No:</b>	DS1005W
<b>Parker Part No:</b>	943896Q
<b>OEM:</b>	MP Filtri
<b>OEM Part No:</b>	MR1004A10V&A

### Product Dimensions

<b>A (mm)</b>	72.0	<b>(inch)</b>	2.83
<b>B (mm)</b>	45.0	<b>(inch)</b>	1.77
<b>C (mm)</b>	8.2	<b>(inch)</b>	0.32
<b>D (mm)</b>	72.0	<b>(inch)</b>	2.83
<b>E (mm)</b>	300.0	<b>(inch)</b>	11.81



### Construction Materials

<b>Seal(s):</b>	FPM: Fluoroelastomer
<b>Top Endcap:</b>	Mild steel tin plated
<b>Bottom Endcap:</b>	Mild steel tin plated
<b>Outer Support Cylinder:</b>	Mild steel tin plated
<b>Filter Media:</b>	Multilayer fibreglass with coated mesh on both sides

### Calculated Performance Criteria

<b>Differential Pressure (<math>\Delta p</math>):</b>	0.35 bar @ 250 l/min
<b>Tested to ISO3968 @ 32 cSt</b>	5.09 psi @ 54.99 gpm
<b>Efficiency:</b>	>Beta 200 @ 10 microns & greater >Beta 1000 @ 12 microns & greater
<b>Minimum Collapse Pressure:</b>	>10 bar
<b>Tested to ISO2941</b>	>145 psi
<b>Dirt Holding Capacity acc. to ISO16889</b>	>23.4 gram @ 4 bar terminal pressure drop >23.4 gram @ 58 psi terminal pressure drop