

## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

**Creation Date:** 17-12-2018

**Datasheet No:** DS1006W

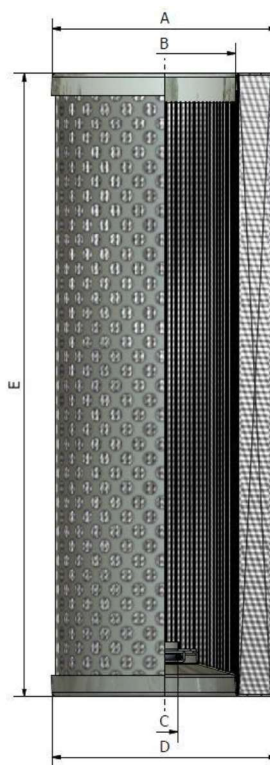
**Parker Part No:** 943889Q

**OEM:** MP Filtri

**OEM Part No:** MR1003A25V&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>	200.0	<b>(inch)</b>	7.87



### 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

**Differential Pressure ( $\Delta p$ ):** 0.39 bar @ 200 l/min  
**Tested to ISO3968 @ 32 cSt** 5.66 psi @ 43.99 gpm

**Efficiency:** >Beta 200 @ 20 microns & greater  
 >Beta 1000 @ 22 microns & greater

**Minimum Collapse Pressure:** >10 bar

**Tested to ISO2941** >145 psi

### Dirt Holding Capacity acc. to ISO16889

>12.6 gram @ 4 bar terminal pressure drop  
 >12.6 gram @ 58 psi terminal pressure drop