

## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

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

**Datasheet No:** DS1031W

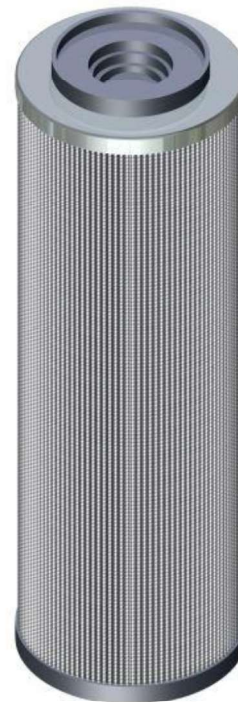
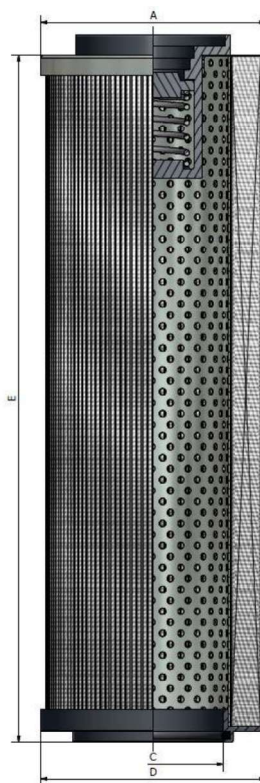
**Parker Part No:** 943737Q

**OEM:** MP Filtri

**OEM Part No:** MF4003A10HV&B

### Product Dimensions

<b>A (mm)</b>	130.0	<b>(inch)</b>	5.12
<b>C (mm)</b>	64.5	<b>(inch)</b>	2.54
<b>D (mm)</b>	130.0	<b>(inch)</b>	5.12
<b>E (mm)</b>	254.0	<b>(inch)</b>	10.00



### Construction Materials

<b>Seal(s):</b>	FPM: Fluoroelastomer
<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 fibreglass with coated mesh on both sides

### Calculated Performance Criteria

**Differential Pressure ( $\Delta p$ ):** 0.38 bar @ 600 l/min  
**Tested to ISO3968 @ 32 cSt** 5.51 psi @ 131.98 gp

**Efficiency:** >Beta 200 @ 10 microns & greater  
 >Beta 1000 @ 12 microns & greater

**Minimum Collapse Pressure:** >10 bar  
**Tested to ISO2941** >145 psi

**Dirt Holding Capacity acc. to ISO16889**  
 >52.5 gram @ 4 bar terminal pressure drop  
 >52.5 gram @ 58 psi terminal pressure drop