

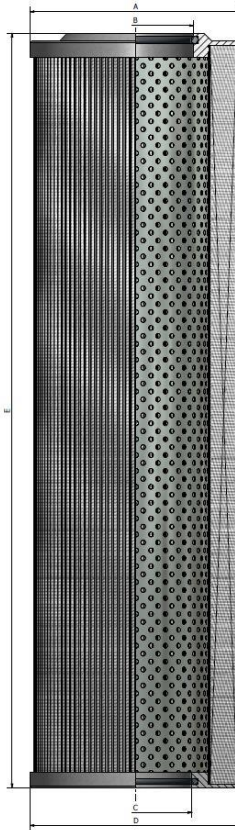
# Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

<b>Creation Date:</b>	03/08/2018
<b>Datasheet No:</b>	DS841W
<b>Parker Part No:</b>	937108Q
<b>OEM:</b>	Mahle
<b>OEM Part No:</b>	852690SM10

### Product Dimensions

<b>A (mm)</b>	133.0	<b>(inch)</b>	5.24
<b>B (mm)</b>	73.2	<b>(inch)</b>	2.88
<b>C (mm)</b>	71	<b>(inch)</b>	2.80
<b>D (mm)</b>	133.0	<b>(inch)</b>	5.24
<b>E (mm)</b>	477.0	<b>(inch)</b>	18.78



### Construction Materials

<b>Seal(s):</b>	NBR: Perbunan
<b>Top Endcap:</b>	Steel tin plated
<b>Bottom Endcap:</b>	Steel tin plated
<b>Inner 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>	0.36 bar @ 1000 l/min
<b>Tested to ISO3968 @ 32 cSt</b>	5.18 psi @ 219.97 gp
<b>Efficiency:</b>	>Beta 200 @ 10 microns & greater >Beta 1000 @ 12 microns & greater
<b>Minimum Collapse Pressure:</b>	>30 bar
<b>Tested to ISO2941</b>	>435 psi
<b>Dirt Holding Capacity acc. to ISO16889</b>	91.9 gram @ 7 bar terminal pressure drop 91.9 gram @ 102 psi terminal pressure drop