

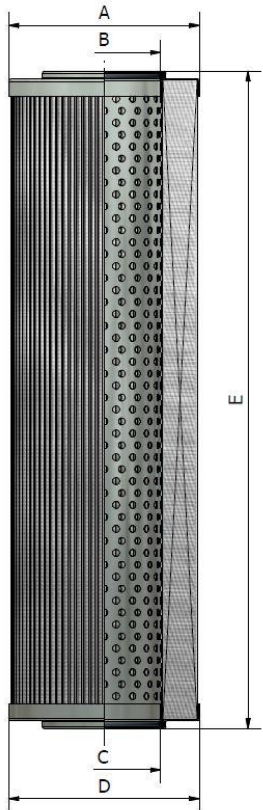
# Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

<b>Creation Date:</b>	03/08/2018
<b>Datasheet No:</b>	DS599W
<b>Parker Part No:</b>	939788Q
<b>OEM:</b>	Hydac
<b>OEM Part No:</b>	0800RK010BN4HC

### Product Dimensions

<b>A (mm)</b>	114.0	<b>(inch)</b>	4.49
<b>B (mm)</b>	68.5	<b>(inch)</b>	2.70
<b>C (mm)</b>	68.5	<b>(inch)</b>	2.70
<b>D (mm)</b>	114.0	<b>(inch)</b>	4.49
<b>E (mm)</b>	398.0	<b>(inch)</b>	15.67



### 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

<b>Differential Pressure (<math>\Delta p</math>):</b>	0.34 bar @ 850 l/min
<b>Tested to ISO3968 @ 32 cSt</b>	4.93 psi @ 186.97 gp
<b>Efficiency:</b>	>Beta 200 @ 10 microns & greater >Beta 1000 @ 12 microns & greater
<b>Minimum Collapse Pressure:</b>	>20 bar
<b>Tested to ISO2941</b>	>290 psi
<b>Dirt Holding Capacity acc. to ISO16889</b>	84.1 gram @ 4 bar terminal pressure drop 84.1 gram @ 58 psi terminal pressure drop