

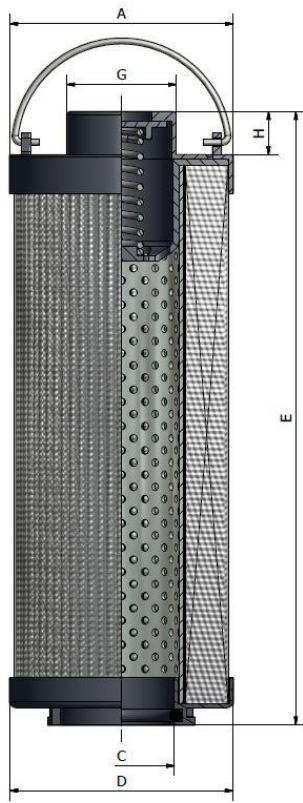
# Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

<b>Creation Date:</b>	03/08/2018
<b>Datasheet No:</b>	DS1511W
<b>Parker Part No:</b>	939895Q
<b>OEM:</b>	Hydac
<b>OEM Part No:</b>	0500R010BN4HC0120

### Product Dimensions

<b>A (mm)</b>	94.5	<b>(inch)</b>	3.72
<b>C (mm)</b>	48.4	<b>(inch)</b>	1.91
<b>D (mm)</b>	94.5	<b>(inch)</b>	3.72
<b>E (mm)</b>	626.0	<b>(inch)</b>	24.65
<b>G (mm)</b>	45.8	<b>(inch)</b>	1.80
<b>H (mm)</b>	13.5	<b>(inch)</b>	0.53



### 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>	0.70 bar @ 1000 l/min
<b>Tested to ISO3968 @ 32 cSt</b>	10.15 psi @ 219.97 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>	117.3 gram @ 4 bar terminal pressure drop 117.3 gram @ 58 psi terminal pressure drop