

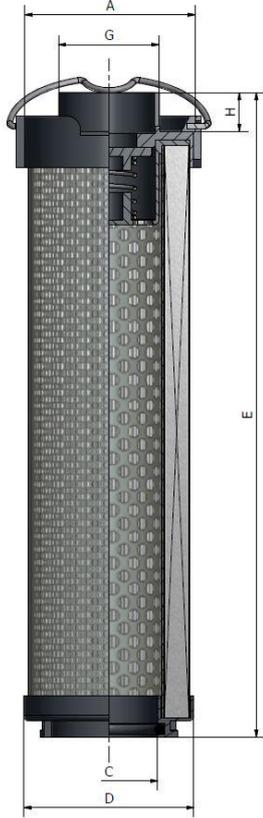
# Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

<b>Creation Date:</b>	03/08/2018
<b>Datasheet No:</b>	DS416W
<b>Parker Part No:</b>	939782Q
<b>OEM:</b>	Hydac
<b>OEM Part No:</b>	0185R010BN4HC

### Product Dimensions

<b>A (mm)</b>	60.0	<b>(inch)</b>	2.36
<b>C (mm)</b>	34.5	<b>(inch)</b>	1.36
<b>D (mm)</b>	60	<b>(inch)</b>	2.36
<b>E (mm)</b>	296.0	<b>(inch)</b>	11.65
<b>G (mm)</b>	36.0	<b>(inch)</b>	1.42
<b>H (mm)</b>	14.0	<b>(inch)</b>	0.55



### 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>	bar @ l/min
<b>Tested to ISO3968 @ 32 cSt</b>	psi @ gpm
<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>	

**Notes:** By-pass setting: 3 bar