

## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

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

**Datasheet No:** DS429W

**Parker Part No:** 937079Q

**OEM:** Hydac

**OEM Part No:** 0500D010BH3HC

### Product Dimensions

<b>A (mm)</b>	90.5	<b>(inch)</b>	3.56
<b>B (mm)</b>	48.2	<b>(inch)</b>	1.90
<b>D (mm)</b>	90.5	<b>(inch)</b>	3.56
<b>E (mm)</b>	252.0	<b>(inch)</b>	9.92



### Construction Materials

<b>Seal(s):</b>	FPM: Fluoroelastomer
<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 the inflow side and stainless steel mesh on the outlet side

### Calculated Performance Criteria

<b>Differential Pressure (<math>\Delta p</math>):</b>	0.00 bar @ 0 l/min
<b>Tested to ISO3968 @ 32 cSt</b>	0.00 psi @ 0.00 gpm
<b>Efficiency:</b>	>Beta 200 @ 10 microns & greater >Beta 1000 @ 12 microns & greater

<b>Minimum Collapse Pressure:</b>	>210 bar
<b>Tested to ISO2941</b>	>3046 psi

<b>Dirt Holding Capacity acc. to ISO16889</b>	0.0 gram @ 0 bar terminal pressure drop 0.0 gram @ 0 psi terminal pressure drop
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