

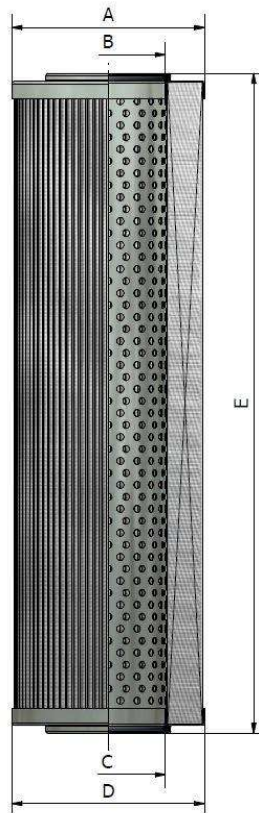
## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

<b>Creation Date:</b>	17-12-2018
<b>Datasheet No:</b>	DS083W
<b>Parker Part No:</b>	PR4459Q
<b>OEM:</b>	Pall
<b>OEM Part No:</b>	HC8700FKS8H&Z

### Product Dimensions

<b>A (mm)</b>	50.4	<b>(inch)</b>	1.98
<b>B (mm)</b>	25.0	<b>(inch)</b>	0.98
<b>C (mm)</b>	25.0	<b>(inch)</b>	0.98
<b>D (mm)</b>	50.4	<b>(inch)</b>	1.98
<b>E (mm)</b>	212.5	<b>(inch)</b>	8.37



### Construction Materials

<b>Seal(s):</b>	FPM: Fluoroelastomer
<b>Top Endcap:</b>	Mild steel zinc plated
<b>Bottom Endcap:</b>	Mild steel zinc 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>	0.33 bar @ 150 l/min
<b>Tested to ISO3968 @ 32 cSt</b>	4.79 psi @ 33.00 gpm
<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>	>19.7 gram @ 7 bar terminal pressure drop >19.7 gram @ 102 psi terminal pressure drop