

# Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

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

**Datasheet No:** DS144W

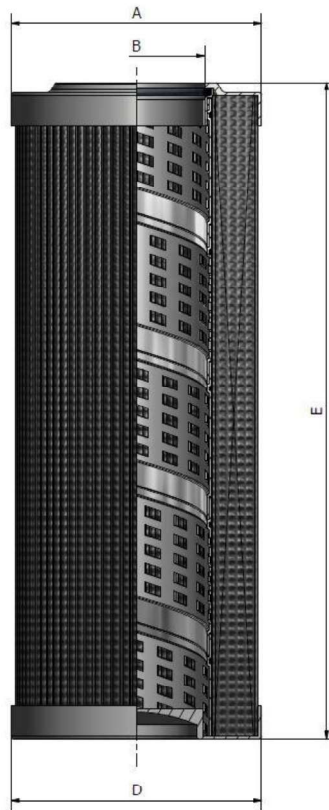
**Parker Part No:** PR3441Q

**OEM:** Pall

**OEM Part No:** HC9600FKT8H&Z

## Product Dimensions

<b>A (mm)</b>	80.0	<b>(inch)</b>	3.15
<b>B (mm)</b>	43.2	<b>(inch)</b>	1.70
<b>D (mm)</b>	80.0	<b>(inch)</b>	3.15
<b>E (mm)</b>	208.0	<b>(inch)</b>	8.19



## 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>	0.28 bar @ 100 l/min
<b>Tested to ISO3968 @ 32 cSt</b>	4.06 psi @ 22.00 gpm
<b>Efficiency:</b>	>Beta 200 @ 20 microns & greater >Beta 1000 @ 22 microns & greater
<b>Minimum Collapse Pressure:</b>	>20 bar
<b>Tested to ISO2941</b>	>290 psi
<b>Dirt Holding Capacity acc. to ISO16889</b>	>17.0 gram @ 7 bar terminal pressure drop >17.0 gram @ 102 psi terminal pressure drop