

## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

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

**Datasheet No:** DS186W

**Parker Part No:** 930198Q

**OEM:** Pall

**OEM Part No:** HC9800FKN8H&Z

### Product Dimensions

<b>A (mm)</b>	50.5	<b>(inch)</b>	1.99
<b>B (mm)</b>	24.5	<b>(inch)</b>	0.96
<b>D (mm)</b>	50.5	<b>(inch)</b>	1.99
<b>E (mm)</b>	208.0	<b>(inch)</b>	8.19



### Construction Materials

<b>Seal(s):</b>	FPM: Fluoroelastomer
<b>Top Endcap:</b>	Mild steel tin plated
<b>Bottom Endcap:</b>	Mild steel tin 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

**Differential Pressure ( $\Delta p$ ):** 0.37 bar @ 400 l/min  
**Tested to ISO3968 @ 32 cSt** 5.37 psi @ 87.99 gpm

**Efficiency:** >Beta 200 @ 6 microns & greater  
 >Beta 1000 @ 7 microns & greater

**Minimum Collapse Pressure:** >20 bar  
**Tested to ISO2941** >290 psi

**Dirt Holding Capacity acc. to ISO16889**  
 >25.0 gram @ 7 bar terminal pressure drop  
 >25.0 gram @ 102 psi terminal pressure drop