

## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

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

**Datasheet No:** DS305W

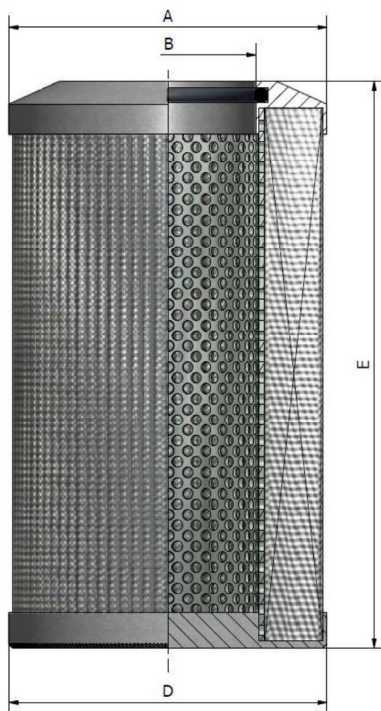
**Parker Part No:** 937222Q

**OEM:** Pall

**OEM Part No:** HC9801FKD4H&Z

### Product Dimensions

|               |       |               |      |
|---------------|-------|---------------|------|
| <b>A (mm)</b> | 50.6  | <b>(inch)</b> | 1.99 |
| <b>B (mm)</b> | 24.0  | <b>(inch)</b> | 0.94 |
| <b>D (mm)</b> | 50.6  | <b>(inch)</b> | 1.99 |
| <b>E (mm)</b> | 116.0 | <b>(inch)</b> | 4.57 |



### 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

**Differential Pressure ( $\Delta p$ ):** 0.50 bar @ 100 l/min  
**Tested to ISO3968 @ 32 cSt** 7.25 psi @ 22.00 gpm

**Efficiency:** >Beta 200 @ 10 microns & greater  
 >Beta 1000 @ 12 microns & greater

**Minimum Collapse Pressure:** >210 bar  
**Tested to ISO2941** >3046 psi

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