

## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

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

**Datasheet No:** DS238W

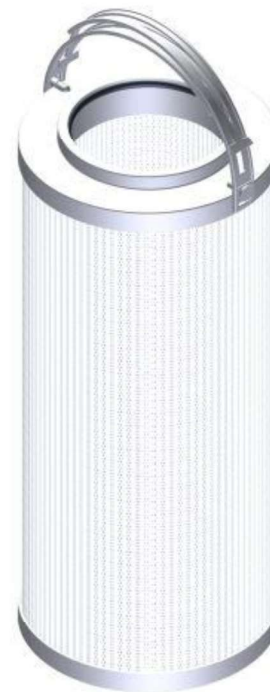
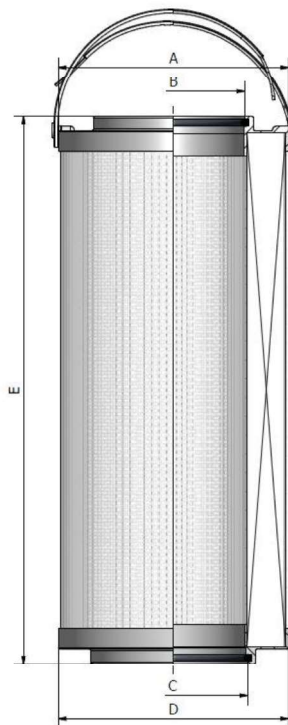
**Parker Part No:** 937171Q

**OEM:** Pall

**OEM Part No:** HC8314FKT16H&Z

### Product Dimensions

|               |       |               |       |
|---------------|-------|---------------|-------|
| <b>A (mm)</b> | 154.5 | <b>(inch)</b> | 6.08  |
| <b>B (mm)</b> | 95.0  | <b>(inch)</b> | 3.74  |
| <b>C (mm)</b> | 98.5  | <b>(inch)</b> | 3.88  |
| <b>D (mm)</b> | 154.5 | <b>(inch)</b> | 6.08  |
| <b>E (mm)</b> | 368.0 | <b>(inch)</b> | 14.49 |



### Construction Materials

|                       |  |
|-----------------------|--|
| <b>Seal(s):</b>       | FPM: Fluoroelastomer                                 |
| <b>Top Endcap:</b>    | Glass reinforced nylon                               |
| <b>Bottom Endcap:</b> | Glass reinforced nylon                               |
| <b>Filter Media:</b>  | Multilayer fibreglass with coated mesh on both sides |

### Calculated Performance Criteria

**Differential Pressure ( $\Delta p$ ):** 0.07 bar @ 300 l/min  
**Tested to ISO3968 @ 32 cSt** 1.02 psi @ 65.99 gpm

**Efficiency:** >Beta 200 @ 20 microns & greater  
 >Beta 1000 @ 22 microns & greater

**Minimum Collapse Pressure:** >10 bar  
**Tested to ISO2941** >145 psi

**Dirt Holding Capacity acc. to ISO16889**  
 225.1 gram @ 4 bar terminal pressure drop  
 225.1 gram @ 58 psi terminal pressure drop