

## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

|                        |            |
|------------------------|------------|
| <b>Creation Date:</b>  | 03/08/2018 |
| <b>Datasheet No:</b>   | DS1309W    |
| <b>Parker Part No:</b> | 940409Q    |
| <b>OEM:</b>            | Pall       |
| <b>OEM Part No:</b>    | UE219AN13Z |

### Product Dimensions

|               |      |               |       |
|---------------|------|---------------|-------|
| <b>A (mm)</b> | 53.8 | <b>(inch)</b> | 2.12  |
| <b>D (mm)</b> | 53.8 | <b>(inch)</b> | 2.12  |
| <b>E (mm)</b> | 358  | <b>(inch)</b> | 14.09 |
| <b>G (mm)</b> | 42.2 | <b>(inch)</b> | 1.66  |
| <b>H (mm)</b> | 12.6 | <b>(inch)</b> | 0.50  |

### 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 Static Control<br>fibreglass with coated mesh<br>on both sides |

### Calculated Performance Criteria

|   |   |
|---|---|
| <b>Differential Pressure (<math>\Delta p</math>):</b> | 0.40 bar @ 190 l/min  |
| <b>Tested to ISO3968 @ 32 cSt</b>                     | 5.80 psi @ 41.79 gpm  |
| <b>Efficiency:</b>                                    | >Beta 200 @ microns & greater<br>>Beta 1000 @ 6.5 microns & greater                   |
| <b>Minimum Collapse Pressure:</b>                     | >10 bar   |
| <b>Tested to ISO2941</b>                              | >145 psi  |
| <b>Dirt Holding Capacity acc. to ISO16889</b>         | 39.0 gram @ 5 bar terminal pressure drop<br>39.0 gram @ 73 psi terminal pressure drop |