

## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

|                        |               |
|------------------------|---------------|
| <b>Creation Date:</b>  | 17-12-2018    |
| <b>Datasheet No:</b>   | DS112W        |
| <b>Parker Part No:</b> | PR3446Q       |
| <b>OEM:</b>            | Pall          |
| <b>OEM Part No:</b>    | HC9020FKT8H&Z |

### Product Dimensions

|               |       |               |      |
|---------------|-------|---------------|------|
| <b>A (mm)</b> | 45.5  | <b>(inch)</b> | 1.79 |
| <b>B (mm)</b> | 25.8  | <b>(inch)</b> | 1.02 |
| <b>D (mm)</b> | 45.5  | <b>(inch)</b> | 1.79 |
| <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 or mil                        |
| <b>Bottom Endcap:</b>          | Glass reinforced nylon or mil                        |
| <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> | 0.03 bar @ 75 l/min  |
| <b>Tested to ISO3968 @ 32 cSt</b>                     | 0.36 psi @ 16.50 gpm   |
| <b>Efficiency:</b>                                    | >Beta 200 @ 20 microns & greater<br>>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>         | >17.1 gram @ 7 bar terminal pressure drop<br>>17.1 gram @ 102 psi terminal pressure drop |