

## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

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

**Datasheet No:** DS574W

**Parker Part No:** PR3173Q

**OEM:** Hydac

**OEM Part No:** 0330D005BN3HC

### Product Dimensions

|               |       |               |      |
|---------------|-------|---------------|------|
| <b>A (mm)</b> | 90.5  | <b>(inch)</b> | 3.56 |
| <b>B (mm)</b> | 48.2  | <b>(inch)</b> | 1.90 |
| <b>D (mm)</b> | 90.5  | <b>(inch)</b> | 3.56 |
| <b>E (mm)</b> | 161.0 | <b>(inch)</b> | 6.34 |



### 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 ( $\Delta p$ ):** 0.38 bar @ 150 l/min  
**Tested to ISO3968 @ 32 cSt** 5.51 psi @ 33.00 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**  
 >46.6 gram @ 7 bar terminal pressure drop  
 >46.6 gram @ 102 psi terminal pressure drop