

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

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|------------------------|---------------|
| Creation Date: | 17-12-2018 |
| Datasheet No: | DS564W |
| Parker Part No: | PR3146Q |
| OEM: | Hydac |
| OEM Part No: | 0240D020BN3HC |

Product Dimensions

| | | | |
|---------------|-------|---------------|------|
| A (mm) | 69.0 | (inch) | 2.72 |
| B (mm) | 34.2 | (inch) | 1.35 |
| D (mm) | 69.0 | (inch) | 2.72 |
| E (mm) | 172.0 | (inch) | 6.77 |



Construction Materials

| | |
|--------------------------------|--|
| Seal(s): | FPM: Fluoroelastomer |
| Top Endcap: | Mild steel tin plated |
| Bottom Endcap: | Mild steel tin plated |
| Inner Support Cylinder: | Mild steel tin plated |
| Filter Media: | Multilayer fibreglass with coated mesh on both sides |

Calculated Performance Criteria

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|---|--|
| Differential Pressure (Δp): | 0.12 bar @ 60 l/min |
| Tested to ISO3968 @ 32 cSt | 1.74 psi @ 13.20 gpm |
| Efficiency: | >Beta 200 @ 20 microns & greater >Beta 1000 @ 22 microns & greater |
| Minimum Collapse Pressure: | >20 bar |
| Tested to ISO2941 | >290 psi |
| Dirt Holding Capacity acc. to ISO16889 | 12.7 gram @ 7 bar terminal pressure drop 12.7 gram @ 102 psi terminal pressure drop |