

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

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|------------------------|---------------|
| Creation Date: | 03/08/2018 |
| Datasheet No: | DS504W |
| Parker Part No: | PR3034Q |
| OEM: | Hydac |
| OEM Part No: | 0030D020BN3HC |

Product Dimensions

| | | | |
|---------------|------|---------------|------|
| A (mm) | 35.0 | (inch) | 1.38 |
| B (mm) | 12.8 | (inch) | 0.50 |
| D (mm) | 35 | (inch) | 1.38 |
| E (mm) | 94.0 | (inch) | 3.70 |



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): | 0.08 bar @ 20 l/min |
| Tested to ISO3968 @ 32 cSt | 1.16 psi @ 4.40 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 | >2.0 gram @ 7 bar terminal pressure drop >2.0 gram @ 102 psi terminal pressure drop |