

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: | DS806W |
| Parker Part No: | PR4528Q |
| OEM: | Mahle |
| OEM Part No: | Pi71010DNSMXVST3 |

Product Dimensions

| | | | |
|---------------|-------|---------------|------|
| A (mm) | 45.0 | (inch) | 1.77 |
| B (mm) | 22.2 | (inch) | 0.87 |
| D (mm) | 45.0 | (inch) | 1.77 |
| E (mm) | 250.0 | (inch) | 9.84 |



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 the inflow side and stainless steel mesh on the outlet side |

Calculated Performance Criteria

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|---|--|
| Differential Pressure (Δp): | 0.43 bar @ 60 l/min |
| Tested to ISO3968 @ 32 cSt | 6.24 psi @ 13.20 gpm |
| Efficiency: | >Beta 200 @ 6 microns & greater >Beta 1000 @ 7 microns & greater |
| Minimum Collapse Pressure: | >210 bar |
| Tested to ISO2941 | >3046 psi |
| Dirt Holding Capacity acc. to ISO16889 | >19.0 gram @ 7 bar terminal pressure drop >19.0 gram @ 102 psi terminal pressure drop |