

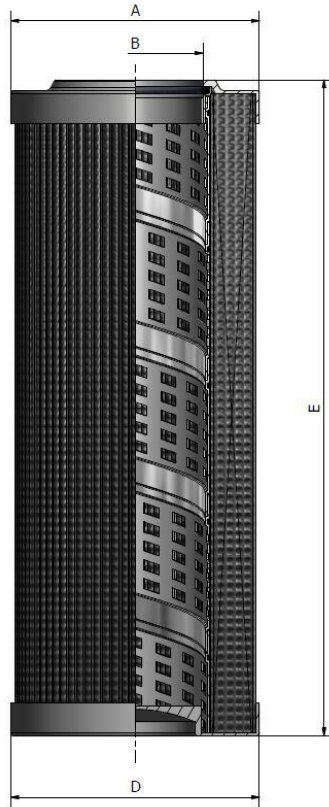
Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

| | |
|------------------------|----------------|
| Creation Date: | 03/08/2018 |
| Datasheet No: | DS535W |
| Parker Part No: | PR4531Q |
| OEM: | Mahle |
| OEM Part No: | Pi23010DNSMX10 |

Product Dimensions

| | | | |
|---------------|-------|---------------|------|
| A (mm) | 45.0 | (inch) | 1.77 |
| B (mm) | 22.2 | (inch) | 0.87 |
| D (mm) | 45 | (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 both sides |

Calculated Performance Criteria

| | |
|---|--|
| Differential Pressure (Δp): | 0.27 bar @ 250 l/min |
| Tested to ISO3968 @ 32 cSt | 3.92 psi @ 54.99 gpm |
| Efficiency: | >Beta 200 @ 10 microns & greater >Beta 1000 @ 12 microns & greater |
| Minimum Collapse Pressure: | >20 bar |
| Tested to ISO2941 | >290 psi |
| Dirt Holding Capacity acc. to ISO16889 | 14.7 gram @ 7 bar terminal pressure drop 14.7 gram @ 102 psi terminal pressure drop |