

## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

|                        |                |
|------------------------|----------------|
| <b>Creation Date:</b>  | 17-12-2018     |
| <b>Datasheet No:</b>   | DS769W         |
| <b>Parker Part No:</b> | PR4543Q        |
| <b>OEM:</b>            | Mahle          |
| <b>OEM Part No:</b>    | Pi23040DNSMX10 |

### Product Dimensions

|               |       |               |       |
|---------------|-------|---------------|-------|
| <b>A (mm)</b> | 80.0  | <b>(inch)</b> | 3.15  |
| <b>B (mm)</b> | 40.2  | <b>(inch)</b> | 1.58  |
| <b>D (mm)</b> | 80.0  | <b>(inch)</b> | 3.15  |
| <b>E (mm)</b> | 400.0 | <b>(inch)</b> | 15.75 |



### 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

|   |  |
|---|--|
| <b>Differential Pressure (<math>\Delta p</math>):</b> | 0.33 bar @ 600 l/min   |
| <b>Tested to ISO3968 @ 32 cSt</b>                     | 4.79 psi @ 131.98 gp   |
| <b>Efficiency:</b>                                    | >Beta 200 @ 10 microns & greater<br>>Beta 1000 @ 12 microns & greater                    |
| <b>Minimum Collapse Pressure:</b>                     | >20 bar  |
| <b>Tested to ISO2941</b>                              | >290 psi   |
| <b>Dirt Holding Capacity acc. to ISO16889</b>         | >76.5 gram @ 7 bar terminal pressure drop<br>>76.5 gram @ 102 psi terminal pressure drop |