

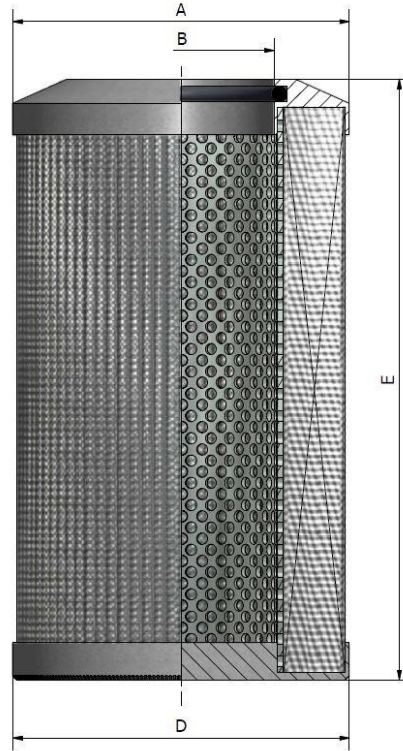
## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

|                        |                  |
|------------------------|------------------|
| <b>Creation Date:</b>  | 03/08/2018       |
| <b>Datasheet No:</b>   | DS804W           |
| <b>Parker Part No:</b> | PR4520Q          |
| <b>OEM:</b>            | Mahle            |
| <b>OEM Part No:</b>    | Pi71004DNSMXVST3 |

### Product Dimensions

|               |       |               |      |
|---------------|-------|---------------|------|
| <b>A (mm)</b> | 45.0  | <b>(inch)</b> | 1.77 |
| <b>B (mm)</b> | 22.2  | <b>(inch)</b> | 0.87 |
| <b>D (mm)</b> | 45    | <b>(inch)</b> | 1.77 |
| <b>E (mm)</b> | 100.0 | <b>(inch)</b> | 3.94 |



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

### Calculated Performance Criteria

|   |  |
|---|--|
| <b>Differential Pressure (<math>\Delta p</math>):</b> | 0.48 bar @ 25 l/min  |
| <b>Tested to ISO3968 @ 32 cSt</b>                     | 6.96 psi @ 5.50 gpm  |
| <b>Efficiency:</b>                                    | >Beta 200 @ 6 microns & greater<br>>Beta 1000 @ 7 microns & greater                    |
| <b>Minimum Collapse Pressure:</b>                     | >210 bar   |
| <b>Tested to ISO2941</b>                              | >3046 psi  |
| <b>Dirt Holding Capacity acc. to ISO16889</b>         | >7.1 gram @ 7 bar terminal pressure drop<br>>7.1 gram @ 102 psi terminal pressure drop |