

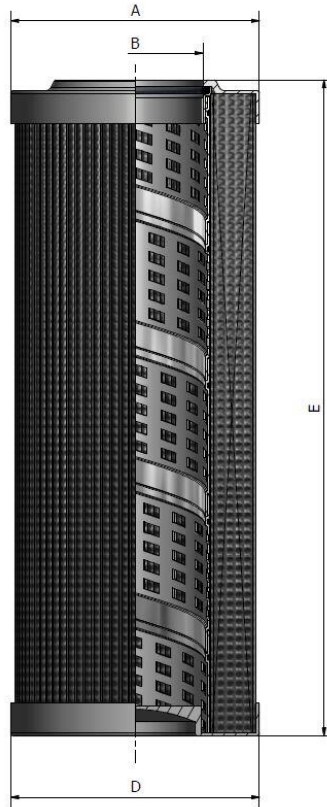
## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

|                        |                |
|------------------------|----------------|
| <b>Creation Date:</b>  | 03/08/2018     |
| <b>Datasheet No:</b>   | DS1099W        |
| <b>Parker Part No:</b> | 938347Q        |
| <b>OEM:</b>            | MP Filtri      |
| <b>OEM Part No:</b>    | HP1352A10VN&AN |

### Product Dimensions

|               |       |               |      |
|---------------|-------|---------------|------|
| <b>A (mm)</b> | 53.0  | <b>(inch)</b> | 2.09 |
| <b>B (mm)</b> | 27.5  | <b>(inch)</b> | 1.08 |
| <b>D (mm)</b> | 53    | <b>(inch)</b> | 2.09 |
| <b>E (mm)</b> | 229.0 | <b>(inch)</b> | 9.02 |



### 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> | 0.38 bar @ 200 l/min   |
| <b>Tested to ISO3968 @ 32 cSt</b>                     | 5.51 psi @ 43.99 gpm   |
| <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>         | >22.2 gram @ 7 bar terminal pressure drop<br>>22.2 gram @ 102 psi terminal pressure drop |