

## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

**Creation Date:** 17-12-2018

**Datasheet No:** DS1044W

**Parker Part No:** 943710Q

**OEM:** MP Filtri

**OEM Part No:** MF1001A25HV&B

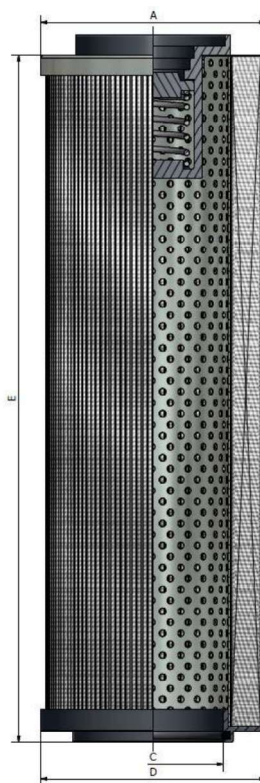
### Product Dimensions

**A (mm)** 70.0 **(inch)** 2.76

**C (mm)** 29.5 **(inch)** 1.16

**D (mm)** 70.0 **(inch)** 2.76

**E (mm)** 85.0 **(inch)** 3.35



### Construction Materials

**Seal(s):** FPM: Fluoroelastomer

**Top Endcap:** Glass reinforced nylon

**Bottom Endcap:** Glass reinforced nylon

**Inner Support Cylinder:** Mild steel tin plated

**Filter Media:** Multilayer fibreglass with coated mesh on both sides

### Calculated Performance Criteria

**Differential Pressure ( $\Delta p$ ):** 0.45 bar @ 80 l/min

**Tested to ISO3968 @ 32 cSt** 6.53 psi @ 17.60 gpm

**Efficiency:** >Beta 200 @ 20 microns & greater  
>Beta 1000 @ 22 microns & greater

**Minimum Collapse Pressure:** >10 bar

**Tested to ISO2941** >145 psi

**Dirt Holding Capacity acc. to ISO16889**

>4.3 gram @ 4 bar terminal pressure drop

>4.3 gram @ 58 psi terminal pressure drop