

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date: 17-12-2018

Datasheet No: DS1005W

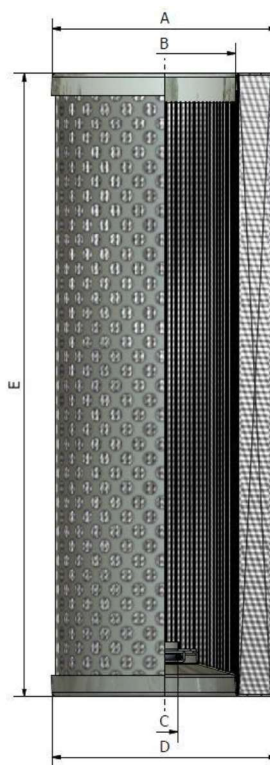
Parker Part No: 943896Q

OEM: MP Filtri

OEM Part No: MR1004A10V&A

Product Dimensions

| | | | |
|---------------|-------|---------------|-------|
| A (mm) | 72.0 | (inch) | 2.83 |
| B (mm) | 45.0 | (inch) | 1.77 |
| C (mm) | 8.2 | (inch) | 0.32 |
| D (mm) | 72.0 | (inch) | 2.83 |
| E (mm) | 300.0 | (inch) | 11.81 |



Construction Materials

| | |
|--------------------------------|--|
| Seal(s): | FPM: Fluoroelastomer |
| Top Endcap: | Mild steel tin plated |
| Bottom Endcap: | Mild steel tin plated |
| Outer Support Cylinder: | Mild steel tin plated |
| Filter Media: | Multilayer fibreglass with coated mesh on both sides |

Calculated Performance Criteria

Differential Pressure (Δp): 0.35 bar @ 250 l/min
Tested to ISO3968 @ 32 cSt 5.09 psi @ 54.99 gpm

Efficiency: >Beta 200 @ 10 microns & greater
 >Beta 1000 @ 12 microns & greater

Minimum Collapse Pressure: >10 bar
Tested to ISO2941 >145 psi

Dirt Holding Capacity acc. to ISO16889
 >23.4 gram @ 4 bar terminal pressure drop
 >23.4 gram @ 58 psi terminal pressure drop