

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date: 17-12-2018

Datasheet No: DS1018W

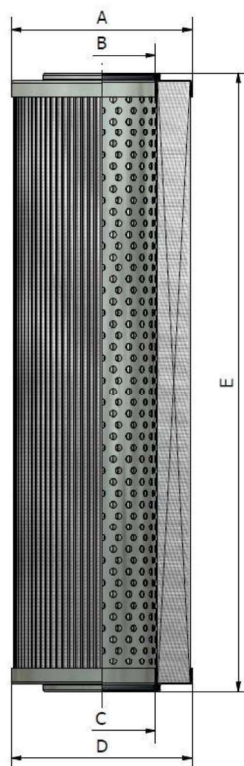
Parker Part No: 943812Q

OEM: MP Filtri

OEM Part No: CU250A25V&N

Product Dimensions

A (mm)	99.0	(inch)	3.90
B (mm)	51.5	(inch)	2.03
C (mm)	51.5	(inch)	2.03
D (mm)	99.0	(inch)	3.90
E (mm)	210.0	(inch)	8.27



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 (Δp): 0.30 bar @ 250 l/min
Tested to ISO3968 @ 32 cSt 4.35 psi @ 54.99 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
 >20.1 gram @ 4 bar terminal pressure drop
 >20.1 gram @ 58 psi terminal pressure drop