

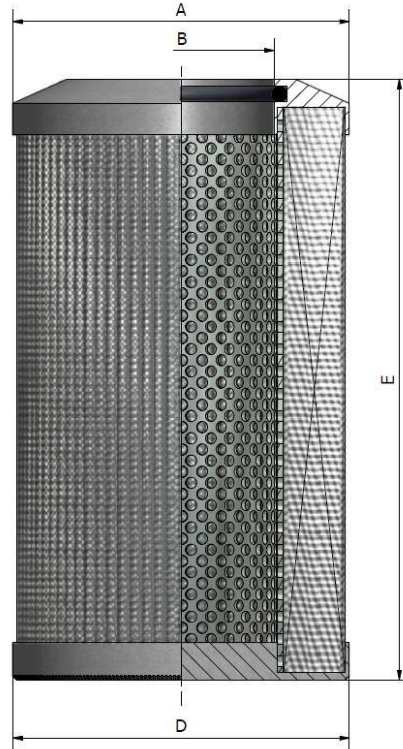
Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	03/08/2018
Datasheet No:	DS810W
Parker Part No:	PR4521Q
OEM:	Mahle
OEM Part No:	Pi73004DNSMXVST1

Product Dimensions

A (mm)	45.0	(inch)	1.77
B (mm)	22.2	(inch)	0.87
D (mm)	45	(inch)	1.77
E (mm)	100.0	(inch)	3.94



Construction Materials

Seal(s):	FPM: Fluoroelastomer
Top Endcap:	Mild steel tin plated
Bottom Endcap:	Mild steel tin plated
Inner Support Cylinder:	Mild steel tin plated
Filter Media:	Multilayer fibreglass with coated mesh on the inflow side and stainless steel mesh on the outlet side

Calculated Performance Criteria

Differential Pressure (Δp):	0.38 bar @ 20 l/min
Tested to ISO3968 @ 32 cSt	5.51 psi @ 4.40 gpm
Efficiency:	>Beta 200 @ 10 microns & greater >Beta 1000 @ 12 microns & greater
Minimum Collapse Pressure:	>210 bar
Tested to ISO2941	>3046 psi
Dirt Holding Capacity acc. to ISO16889	>5.7 gram @ 7 bar terminal pressure drop >5.7 gram @ 102 psi terminal pressure drop