

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	17-12-2018
Datasheet No:	DS813W
Parker Part No:	PR4533Q
OEM:	Mahle
OEM Part No:	Pi73016DNSMXVST1

Product Dimensions

A (mm)	80.0	(inch)	3.15
B (mm)	40.2	(inch)	1.58
D (mm)	80.0	(inch)	3.15
E (mm)	160.0	(inch)	6.30



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):	0.42 bar @ 250 l/min
Tested to ISO3968 @ 32 cSt	6.09 psi @ 54.99 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	>29.9 gram @ 7 bar terminal pressure drop >29.9 gram @ 102 psi terminal pressure drop