

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	03/08/2018
Datasheet No:	DS766W
Parker Part No:	PR4535Q
OEM:	Mahle
OEM Part No:	Pi23016DNSMX10

Product Dimensions

A (mm)	80.0	(inch)	3.15
B (mm)	40.2	(inch)	1.58
D (mm)	80	(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 both sides

Calculated Performance Criteria

Differential Pressure (Δp):	0.34 bar @ 250 l/min
Tested to ISO3968 @ 32 cSt	4.93 psi @ 54.99 gpm
Efficiency:	>Beta 200 @ 10 microns & greater >Beta 1000 @ 12 microns & greater
Minimum Collapse Pressure:	>20 bar
Tested to ISO2941	>290 psi
Dirt Holding Capacity acc. to ISO16889	>31.2 gram @ 7 bar terminal pressure drop >31.2 gram @ 102 psi terminal pressure drop