



Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date: 03/08/2018

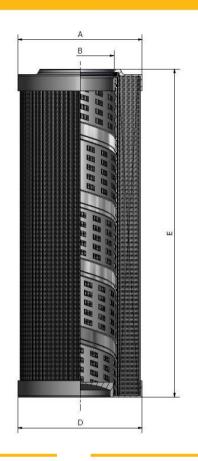
Datasheet No: DS754W

Parker Part No: PR4542Q

OEM: Mahle

OEM Part No: Pi21040DNSMX3

Product Dimensions			
A (mm)	80.0	(inch)	3.15
B (mm)	40.2	(inch)	1.58
D (mm)	80	(inch)	3.15
E (mm)	400.0	(inch)	15.75





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):0.55 bar @ 400 l/minTested to ISO3968 @ 32 cSt7.98 psi @ 87.99 gpm

Efficiency: >Beta 200 @ N/A microns & greater

>Beta 1000 @ 4.5 microns & greater

Minimum Collapse Pressure: >20 bar Tested to ISO2941 >290 psi

Dirt Holding Capacity acc. to ISO16889

96.8 gram @ 7 bar terminal pressure drop 96.8 gram @ 102 psi terminal pressure drop

