



## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date: 03/08/2018

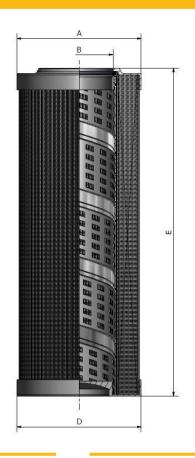
Datasheet No: DS752W

Parker Part No: PR4530Q

OEM: Mahle

OEM Part No: Pi21010DNSMX3

Product Dimensions			
A (mm)	45.0	(inch)	1.77
B (mm)	22.2	(inch)	0.87
D (mm)	45	(inch)	1.77
E (mm)	250.0	(inch)	9.84





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):0.31 bar @ 100 l/minTested to ISO3968 @ 32 cSt4.50 psi @ 22.00 gpm

Efficiency: >Beta 200 @ 6 microns & greater

>Beta 1000 @ 7 microns & greater

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

## **Dirt Holding Capacity acc. to ISO16889**

>20.6 gram @ 7 bar terminal pressure drop >20.6 gram @ 102 psi terminal pressure drop

