



## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date: 03/08/2018

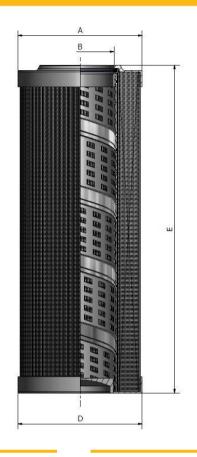
Datasheet No: DS1420W

Parker Part No: 940521Q

OEM: DIN Standard

OEM Part No: DIN0250D20QV

Product Dimensions			
A (mm)	80.0	(inch)	3.15
B (mm)	40.2	(inch)	1.58
D (mm)	80	(inch)	3.15
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):
 0.16 bar @ 250 l/min

 Tested to ISO3968 @ 32 cSt
 2.32 psi @ 54.99 gpm

Efficiency: >Beta 200 @ 20 microns & greater

>Beta 1000 @ 22 microns & greater

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

**Dirt Holding Capacity acc. to ISO16889** 

56.1 gram @ 7 bar terminal pressure drop 56.1 gram @ 102 psi terminal pressure drop

