



Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

 Creation Date:
 03/08/2018

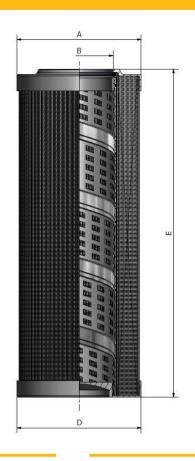
 Datasheet No:
 DS541W

 Parker Part No:
 PR3085Q

 OEM:
 Hydac

 0EM Part No:
 0110D003BN3HC

Product Dimensions			
A (mm)	47.0	(inch)	1.85
B (mm)	22.2	(inch)	0.87
D (mm)	47	(inch)	1.85
E (mm)	152.0	(inch)	5.98





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):
 0.56 bar @ 60 l/min

 Tested to ISO3968 @ 32 cSt
 8.12 psi @ 13.20 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

>14.5 gram @ 7 bar terminal pressure drop >14.5 gram @ 102 psi terminal pressure drop

