



Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

 Creation Date:
 03/08/2018

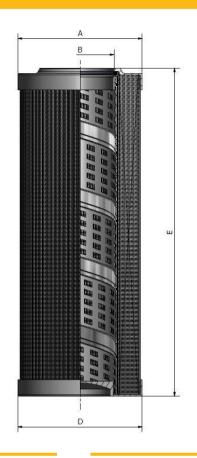
 Datasheet No:
 DS563W

 Parker Part No:
 PR3145Q

 OEM:
 Hydac

 OEM Part No:
 0240D010BN3HC

Product Dimensions			
A (mm)	69.0	(inch)	2.72
B (mm)	34.2	(inch)	1.35
D (mm)	69	(inch)	2.72
E (mm)	172.0	(inch)	6.77





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):
 0.26 bar @ 120 l/min

 Tested to ISO3968 @ 32 cSt
 3.77 psi @ 26.40 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

>12.0 gram @ 7 bar terminal pressure drop >12.0 gram @ 102 psi terminal pressure drop

