



Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date: 03/08/2018

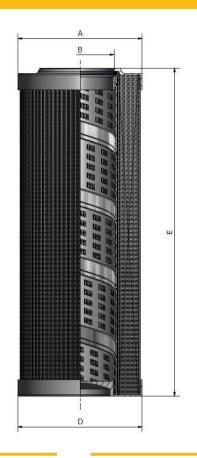
Datasheet No: DS562W

Parker Part No: PR3144Q

OEM: Hydac

OEM Part No: 0240D005BN3HC

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):
 0.59 bar @ 180 l/min

 Tested to ISO3968 @ 32 cSt
 8.56 psi @ 39.59 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

>35.3 gram @ 7 bar terminal pressure drop >35.3 gram @ 102 psi terminal pressure drop

