

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	17-12-2018
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)	69.0	(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