

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	17-12-2018
Datasheet No:	DS549W
Parker Part No:	PR3114Q
OEM:	Hydac
OEM Part No:	0160D003BN3HC

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)	114.0	(inch)	4.49



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):	0.47 bar @ 80 l/min
Tested to ISO3968 @ 32 cSt	6.82 psi @ 17.60 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	>22.6 gram @ 7 bar terminal pressure drop >22.6 gram @ 102 psi terminal pressure drop