

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	17-12-2018
Datasheet No:	DS542W
Parker Part No:	PR3086Q
OEM:	Hydac
OEM Part No:	0110D005BN3HC

Product Dimensions

A (mm)	47.0	(inch)	1.85
B (mm)	22.2	(inch)	0.87
D (mm)	47.0	(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):	0.54 bar @ 35 l/min
Tested to ISO3968 @ 32 cSt	7.83 psi @ 7.70 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	>12.2 gram @ 7 bar terminal pressure drop >12.2 gram @ 102 psi terminal pressure drop