

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	17-12-2018
Datasheet No:	DS545W
Parker Part No:	PR3093Q
OEM:	Hydac
OEM Part No:	0110D003BH3HC

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:	Steel tin plated
Bottom Endcap:	Steel tin plated
Inner Support Cylinder:	Mild steel tin plated
Filter Media:	Multilayer fibreglass with coated mesh on the inflow side and stainless steel mesh on the outlet side

Calculated Performance Criteria

Differential Pressure (Δp):	0.13 bar @ 10 l/min
Tested to ISO3968 @ 32 cSt	1.89 psi @ 2.20 gpm
Efficiency:	>Beta 200 @ N/A microns & greater >Beta 1000 @ 4.5 microns & greater
Minimum Collapse Pressure:	>210 bar
Tested to ISO2941	>3046 psi
Dirt Holding Capacity acc. to ISO16889	12.9 gram @ 7 bar terminal pressure drop 12.9 gram @ 102 psi terminal pressure drop