

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	05/09/2018
Datasheet No:	
Parker Part No:	PR3093
OEM:	Hydac
OEM Part No:	0110D003BH3HC

Product Dimensions

A (mm)	47.0	(inch)	1.85
B (mm)	22.9	(inch)	0.90
D (mm)	47.0	(inch)	1.85
E (mm)	152.9	(inch)	6.02



Construction Materials

Seal(s):	FKM: Fluorocarbon
Top Endcap:	Steel zinc plated
Bottom Endcap:	Steel zinc plated
Inner Support Cylinder:	Steel tin plated (wrapped)
Filter Media:	Multilayer fiberglass with coated mesh on the inflow side and stainless steel mesh on the outlet side

Calculated Performance Criteria

Differential Pressure (Δp):	bar @ l/min
Tested to ISO3968 @ 32 cSt	psi @ gpm
Efficiency	>Beta 200 @ 4 microns & greater >Beta 1000 @ 5 microns & greater
Minimum Collapse Pressure:	>207 bar
Tested to ISO2941	>3000 psi
Dirt Holding Capacity acc. to ISO16889	