

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	05/09/2018
Datasheet No:	
Parker Part No:	941828Q
OEM:	Hydac
OEM Part No:	0990D010BH4HC

Product Dimensions

A (mm)	90.4	(inch)	3.56
B (mm)	48.3	(inch)	1.90
D (mm)	90.4	(inch)	3.56
E (mm)	486.9	(inch)	19.17



Construction Materials

Seal(s):	FKM: Fluorocarbon
Top Endcap:	Steel
Bottom Endcap:	Steel
Inner Support Cylinder:	Steel tin plated
Filter Media:	Multilayer fiberglass with epoxy coated mesh on both sides

Calculated Performance Criteria

Differential Pressure (Δp):	bar @ l/min
Tested to ISO3968 @ 32 cSt	psi @ gpm
Efficiency	>Beta 200 @ 9 microns & greater >Beta 1000 @ 12 microns & greater
Minimum Collapse Pressure:	>20 bar
Tested to ISO2941	>290 psi
Dirt Holding Capacity acc. to ISO16889	