

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	17-12-2018
Datasheet No:	DS507W
Parker Part No:	PR3037Q
OEM:	Hydac
OEM Part No:	0030D010BH3HC

Product Dimensions

A (mm)	35.0	(inch)	1.38
B (mm)	12.8	(inch)	0.50
D (mm)	35.0	(inch)	1.38
E (mm)	94.0	(inch)	3.70



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):	0.35 bar @ 30 l/min
Tested to ISO3968 @ 32 cSt	5.08 psi @ 6.60 gpm
Efficiency:	>Beta 200 @ 10 microns & greater >Beta 1000 @ 12 microns & greater
Minimum Collapse Pressure:	>210 bar
Tested to ISO2941	>3046 psi
Dirt Holding Capacity acc. to ISO16889	>4.4 gram @ 7 bar terminal pressure drop >4.4 gram @ 102 psi terminal pressure drop