

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date: 17-12-2018

Datasheet No: DS427W

Parker Part No: 937077Q

OEM: Hydac

OEM Part No: 0500D005BH3HC

Product Dimensions

A (mm)	90.5	(inch)	3.56
B (mm)	48.2	(inch)	1.90
D (mm)	90.5	(inch)	3.56
E (mm)	252.0	(inch)	9.92



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):	0.00 bar @ 0 l/min
Tested to ISO3968 @ 32 cSt	0.00 psi @ 0.00 gpm
Efficiency:	>Beta 200 @ 6 microns & greater >Beta 1000 @ 7 microns & greater

Minimum Collapse Pressure:	>210 bar
Tested to ISO2941	>3046 psi

Dirt Holding Capacity acc. to ISO16889

0.0 gram @ 0 bar terminal pressure drop
0.0 gram @ 0 psi terminal pressure drop