

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date: 17-12-2018

Datasheet No: DS431W

Parker Part No: 937082Q

OEM: Hydac

OEM Part No: 0500D020BN3HC

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:	Mild steel tin plated
Bottom Endcap:	Mild steel tin plated
Inner Support Cylinder:	Mild steel tin plated
Filter Media:	Multilayer fibreglass with coated mesh on both sides

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 @ 20 microns & greater
 >Beta 1000 @ 22 microns & greater

Minimum Collapse Pressure: >20 bar
Tested to ISO2941 >290 psi

Dirt Holding Capacity acc. to ISO16889
 0.0 gram @ 0 bar terminal pressure drop
 0.0 gram @ 0 psi terminal pressure drop