



Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date: 17-12-2018

Datasheet No: DS596W

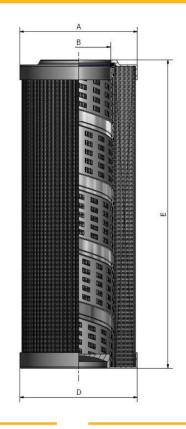
Parker Part No: 937081Q

OEM: Hydac

OEM Part No: 0500D020BH3HC

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
 Differential Pressure (△p):
 0.38 bar @ 600 l/min

 Tested to ISO3968 @ 32 cSt
 5.51 psi @ 131.98 gp

Top Endcap: Steel tin plated Efficiency: >Beta 200 @ 20 microns & greater

Bottom Endcap: Steel tin plated >Beta 1000 @ 22 microns & greater

Inner Support Cylinder: Mild steel tin plated Minimum Collapse Pressure: >210 bar
Filter Media: Multilayer fibreglass with Tested to ISO2941 >3046 psi

mesh on the outlet side

Multilayer fibreglass with coated mesh on the inflow side and stainless steel

Tested to ISO2941 >3046 psi

Dirt Holding Capacity acc. to ISO16889

>68.0 gram @ 7 bar terminal pressure drop >68.0 gram @ 102 psi terminal pressure drop

Calculated Performance Criteria

