

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date: 17-12-2018

Datasheet No: DS563W

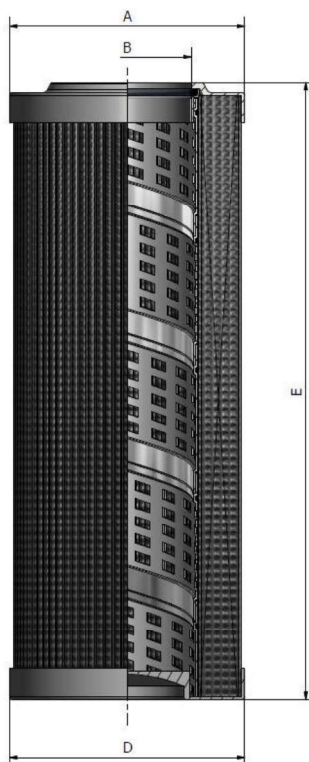
Parker Part No: PR3145Q

OEM: Hydac

OEM Part No: 0240D010BN3HC

Product Dimensions

A (mm)	69.0	(inch)	2.72
B (mm)	34.2	(inch)	1.35
D (mm)	69.0	(inch)	2.72
E (mm)	172.0	(inch)	6.77



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): 0.26 bar @ 120 l/min
Tested to ISO3968 @ 32 cSt 3.77 psi @ 26.40 gpm

Efficiency: >Beta 200 @ 10 microns & greater
 >Beta 1000 @ 12 microns & greater

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

Dirt Holding Capacity acc. to ISO16889
 >12.0 gram @ 7 bar terminal pressure drop
 >12.0 gram @ 102 psi terminal pressure drop