



Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date: 03/08/2018

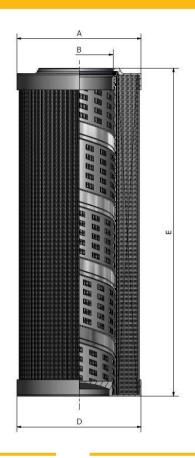
Datasheet No: DS507W

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	(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 (∆p):
 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

