

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	17-12-2018
Datasheet No:	DS168W
Parker Part No:	937183Q
OEM:	Pall
OEM Part No:	HC8900FKT39H&Z

Product Dimensions

A (mm)	96.0	(inch)	3.78
B (mm)	56.5	(inch)	2.22
D (mm)	96.0	(inch)	3.78
E (mm)	985.0	(inch)	38.78



Construction Materials

Seal(s):	FPM: Fluoroelastomer
Top Endcap:	Glass reinforced nylon or mil
Bottom Endcap:	Glass reinforced nylon or mil
Inner Support Cylinder:	Mild steel tin plated
Filter Media:	Multilayer fibreglass with coated mesh on both sides

Calculated Performance Criteria

Differential Pressure (Δp):	0.33 bar @ 1000 l/min
Tested to ISO3968 @ 32 cSt	4.79 psi @ 219.97 gp
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	>561.7 gram @ 7 bar terminal pressure drop >561.7 gram @ 102 psi terminal pressure drop