

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date: 17-12-2018

Datasheet No: DS083W

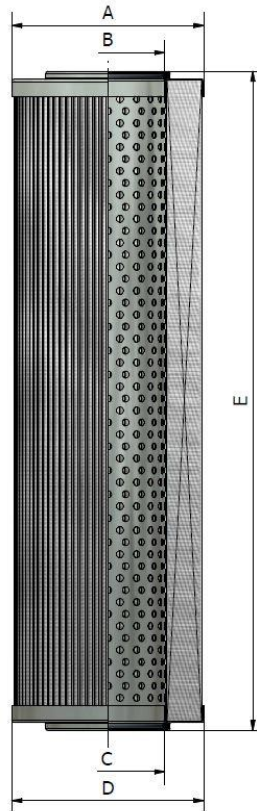
Parker Part No: PR4459Q

OEM: Pall

OEM Part No: HC8700FKS8H&Z

Product Dimensions

A (mm)	50.4	(inch)	1.98
B (mm)	25.0	(inch)	0.98
C (mm)	25.0	(inch)	0.98
D (mm)	50.4	(inch)	1.98
E (mm)	212.5	(inch)	8.37



Construction Materials

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

Calculated Performance Criteria

Differential Pressure (Δp): 0.33 bar @ 150 l/min
Tested to ISO3968 @ 32 cSt 4.79 psi @ 33.00 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

>19.7 gram @ 7 bar terminal pressure drop

>19.7 gram @ 102 psi terminal pressure drop