

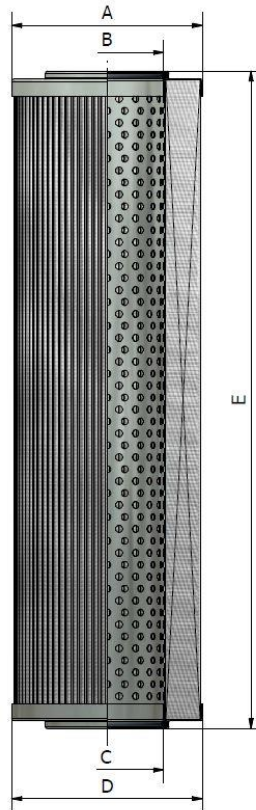
Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	03/08/2018
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	(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