

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	17-12-2018
Datasheet No:	DS1600W
Parker Part No:	939841Q
OEM:	Mahle
OEM Part No:	PI8430DRG60

Product Dimensions

A (mm)	83.5	(inch)	3.29
B (mm)	47.4	(inch)	1.87
D (mm)	83.5	(inch)	3.29
E (mm)	255.0	(inch)	10.04



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:	Single layer stainless steel mesh with stainless steel support mesh on the outlet side

Calculated Performance Criteria

Differential Pressure (Δp):	bar @ l/min
Tested to ISO3968 @ 32 cSt	psi @ gpm
Efficiency:	>Beta 200 @ microns & greater >Beta 1000 @ microns & greater
Minimum Collapse Pressure:	>30 bar
Tested to ISO2941	>435 psi
Dirt Holding Capacity acc. to ISO16889	

Notes: Efficiency: 60 micron