

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	05/09/2018
Datasheet No:	
Parker Part No:	945401Q
OEM:	Parker Original
OEM Part No:	12S-2

Product Dimensions

A (mm)	44.5	(inch)	1.75
B (mm)	23.9	(inch)	0.94
D (mm)	45.7	(inch)	1.80
E (mm)	206.2	(inch)	8.12



Construction Materials

Seal(s):	FFKM: Perfluorinated Elasto
Top Endcap:	Steel nickel plated
Bottom Endcap:	Steel nickel plated
Inner Support Cylinder:	Steel nickel plated (wrapped)
Filter Media:	Multilayer fiberglass with coated mesh on the inflow side and stainless steel mesh on the outlet side

Calculated Performance Criteria

Differential Pressure (Δp):	bar @ l/min
Tested to ISO3968 @ 32 cSt	psi @ gpm
Efficiency	>Beta 200 @ 4 microns & greater >Beta 1000 @ 5 microns & greater
Minimum Collapse Pressure:	>138 bar
Tested to ISO2941	>2000 psi
Dirt Holding Capacity acc. to ISO16889	