

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	17-12-2018
Datasheet No:	DS1428W
Parker Part No:	940527Q
OEM:	DIN Standard
OEM Part No:	DIN0630D20QV

Product Dimensions

A (mm)	100.0	(inch)	3.94
B (mm)	60.2	(inch)	2.37
D (mm)	100.0	(inch)	3.94
E (mm)	399.0	(inch)	15.71



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:	Multilayer fibreglass with coated mesh on both sides

Calculated Performance Criteria

Differential Pressure (Δp):	0.21 bar @ 630 l/min
Tested to ISO3968 @ 32 cSt	3.05 psi @ 138.58 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	106.2 gram @ 7 bar terminal pressure drop 106.2 gram @ 102 psi terminal pressure drop