

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	17-12-2018
Datasheet No:	DS1777W
Parker Part No:	939942Q
OEM:	Hydac
OEM Part No:	0990D003V/LM484

Product Dimensions

A (mm)	76.6	(inch)	3.02
B (mm)	48.0	(inch)	1.89
D (mm)	76.6	(inch)	3.02
E (mm)	484.0	(inch)	19.06



Construction Materials

Seal(s):	FPM: Fluoroelastomer
Top Endcap:	Steel tin plated
Bottom Endcap:	Steel tin plated
Inner Support Cylinder:	Mild steel tin plated
Filter Media:	Stainless steel fiber

Calculated Performance Criteria

Differential Pressure (Δp):	0.47 bar @ 500 l/min
Tested to ISO3968 @ 32 cSt	6.82 psi @ 109.98 gp
Efficiency:	>Beta 200 @ 16 microns & greater >Beta 1000 @ 18 microns & greater
Minimum Collapse Pressure:	>330 bar
Tested to ISO2941	>4786 psi
Dirt Holding Capacity acc. to ISO16889	43.3 gram @ 5 bar terminal pressure drop 43.3 gram @ 73 psi terminal pressure drop