

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	17-12-2018
Datasheet No:	DS580W
Parker Part No:	PR3183Q
OEM:	Hydac
OEM Part No:	0330D020BH3HC

Product Dimensions

A (mm)	90.5	(inch)	3.56
B (mm)	48.2	(inch)	1.90
D (mm)	90.5	(inch)	3.56
E (mm)	161.0	(inch)	6.34



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:	Multilayer fibreglass with coated mesh on the inflow side and stainless steel mesh on the outlet side

Calculated Performance Criteria

Differential Pressure (Δp):	0.35 bar @ 330 l/min
Tested to ISO3968 @ 32 cSt	5.08 psi @ 72.59 gpm
Efficiency:	>Beta 200 @ 20 microns & greater >Beta 1000 @ 22 microns & greater
Minimum Collapse Pressure:	>210 bar
Tested to ISO2941	>3046 psi
Dirt Holding Capacity acc. to ISO16889	>40.8 gram @ 7 bar terminal pressure drop >40.8 gram @ 102 psi terminal pressure drop