

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date: 17-12-2018

Datasheet No: DS547W

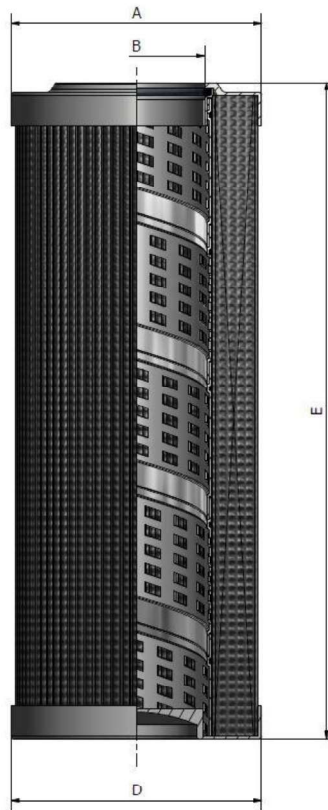
Parker Part No: PR3095Q

OEM: Hydac

OEM Part No: 0110D010BH3HC

Product Dimensions

A (mm)	47.0	(inch)	1.85
B (mm)	22.2	(inch)	0.87
D (mm)	47.0	(inch)	1.85
E (mm)	152.0	(inch)	5.98



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): 0.54 bar @ 60 l/min
Tested to ISO3968 @ 32 cSt 7.83 psi @ 13.20 gpm

Efficiency: >Beta 200 @ 10 microns & greater
 >Beta 1000 @ 12 microns & greater

Minimum Collapse Pressure: >210 bar
Tested to ISO2941 >3046 psi

Dirt Holding Capacity acc. to ISO16889
 6.4 gram @ 7 bar terminal pressure drop
 6.4 gram @ 102 psi terminal pressure drop