

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date: 17-12-2018

Datasheet No: DS503W

Parker Part No: PR3033Q

OEM: Hydac

OEM Part No: 0030D010BN3HC

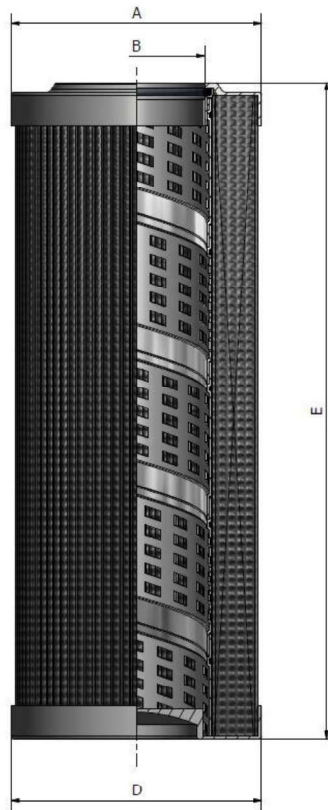
Product Dimensions

A (mm) 35.0 **(inch)** 1.38

B (mm) 12.8 **(inch)** 0.50

D (mm) 35.0 **(inch)** 1.38

E (mm) 94.0 **(inch)** 3.70



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): 0.39 bar @ 40 l/min
Tested to ISO3968 @ 32 cSt 5.60 psi @ 8.80 gpm

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

Minimum Collapse Pressure: >20 bar
Tested to ISO2941 >290 psi

Dirt Holding Capacity acc. to ISO16889
 >4.4 gram @ 7 bar terminal pressure drop
 >4.4 gram @ 102 psi terminal pressure drop