

## Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

**Creation Date:** 17-12-2018

**Datasheet No:** DS544W

**Parker Part No:** PR3088Q

**OEM:** Hydac

**OEM Part No:** 0110D020BN3HC

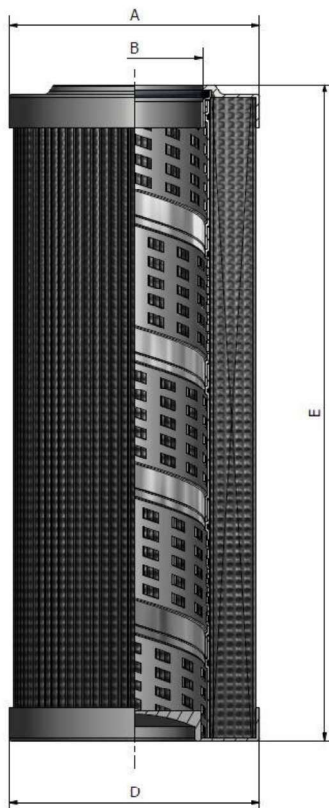
### Product Dimensions

**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:** 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 ( $\Delta p$ ):** 0.21 bar @ 35 l/min  
**Tested to ISO3968 @ 32 cSt** 3.05 psi @ 7.70 gpm

**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**  
 11.7 gram @ 7 bar terminal pressure drop  
 11.7 gram @ 102 psi terminal pressure drop