

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date: 05/09/2018

Datasheet No:

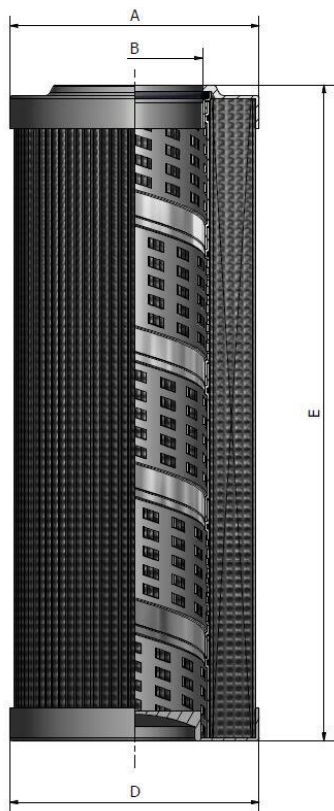
Parker Part No: HF31H10VQ

OEM: Parker Original

OEM Part No: HF3

Product Dimensions

B (mm)	43.2	(inch)	1.70
D (mm)	80.0	(inch)	3.15
E (mm)	207.0	(inch)	8.15



Construction Materials

Seal(s): FKM: Fluorocarbon

Top Endcap: Black anodized aluminum

Bottom Endcap: Black anodized aluminum

Inner Support Cylinder: Steel tin plated (wrapped)

Filter Media: Multilayer fiberglass with coated mesh on the inflow side and stainless steel mesh on the outlet side

Calculated Performance Criteria

Differential Pressure (Δp): bar @ l/min

Tested to ISO3968 @ 32 cSt psi @ gpm

Efficiency >Beta 200 @ 9 microns & greater
>Beta 1000 @ 12 microns & greater

Minimum Collapse Pressure: >207 bar

Tested to ISO2941 >3000 psi

Dirt Holding Capacity acc. to ISO16889