

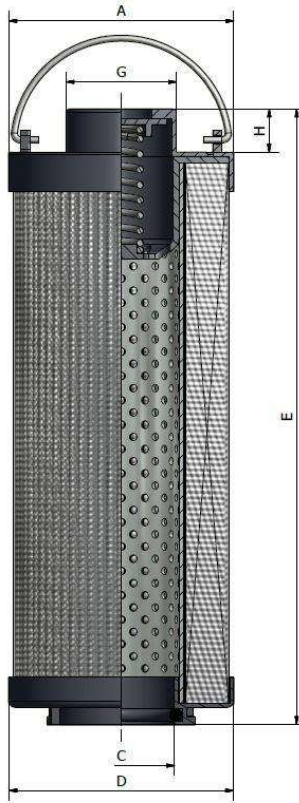
Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	17-12-2018
Datasheet No:	DS1778W
Parker Part No:	939869Q
OEM:	Hydac
OEM Part No:	1300R010BN4HC/KB

Product Dimensions

A (mm)	143.5	(inch)	5.65
C (mm)	96.5	(inch)	3.80
D (mm)	143.5	(inch)	5.65
E (mm)	483.0	(inch)	19.02
G (mm)	95.5	(inch)	3.76
H (mm)	24.5	(inch)	0.96



Construction Materials

Seal(s):	FPM: Fluoroelastomer
Top Endcap:	Glass reinforced nylon
Bottom Endcap:	Glass reinforced nylon
Inner Support Cylinder:	Mild steel tin plated
Filter Media:	Multilayer fibreglass with coated mesh on both sides

Calculated Performance Criteria

Differential Pressure (Δp):	0.36 bar @ 1300 l/min
Tested to ISO3968 @ 32 cSt	5.22 psi @ 285.96 gp
Efficiency:	>Beta 200 @ 10 microns & greater >Beta 1000 @ 12 microns & greater
Minimum Collapse Pressure:	>30 bar
Tested to ISO2941	>435 psi
Dirt Holding Capacity acc. to ISO16889	119.9 gram @ 4 bar terminal pressure drop 119.9 gram @ 58 psi terminal pressure drop

Notes: No By-pass