

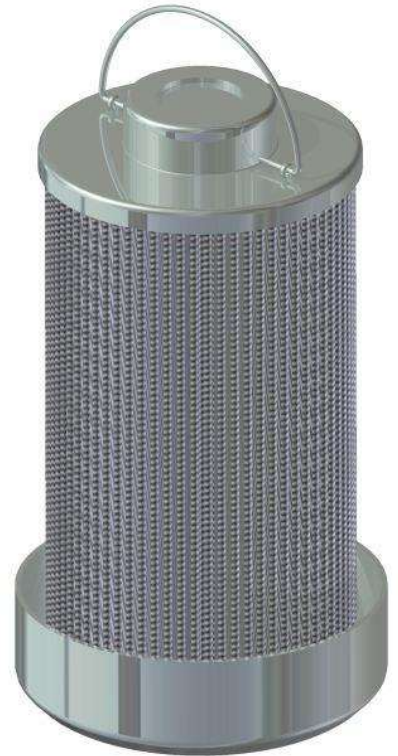
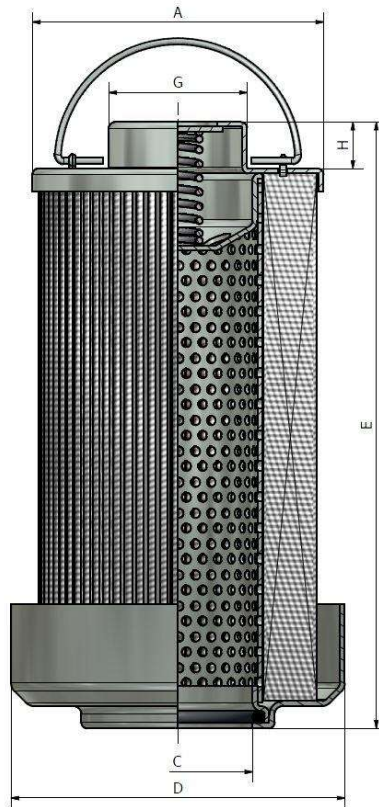
Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	17-12-2018
Datasheet No:	DS1499W
Parker Part No:	939878Q
OEM:	Hydac
OEM Part No:	0210R010BN4HC

Product Dimensions

A (mm)	94.5	(inch)	3.72
C (mm)	40.1	(inch)	1.58
D (mm)	94.5	(inch)	3.72
E (mm)	275.0	(inch)	10.83
G (mm)	45.8	(inch)	1.80
H (mm)	13.5	(inch)	0.53



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):	0.42 bar @ 500 l/min
Tested to ISO3968 @ 32 cSt	6.09 psi @ 109.98 gp
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	77.2 gram @ 5 bar terminal pressure drop 77.2 gram @ 73 psi terminal pressure drop