

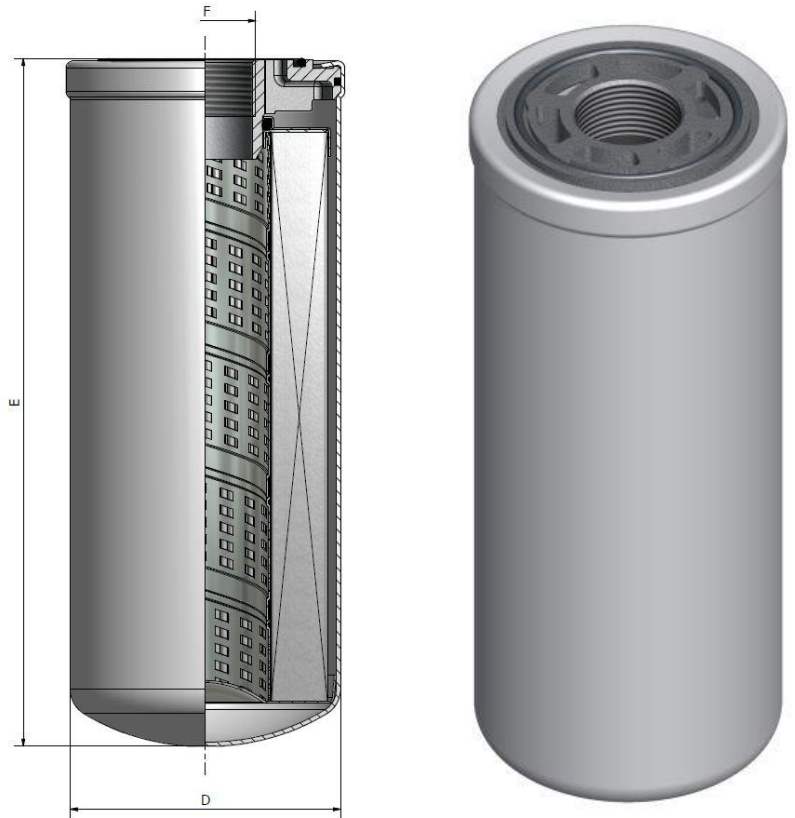
# Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

<b>Creation Date:</b>	03/08/2018
<b>Datasheet No:</b>	DS1146W
<b>Parker Part No:</b>	944023Q
<b>OEM:</b>	Donaldson
<b>OEM Part No:</b>	P164378

**Product Dimensions**

<b>D (mm)</b>	95.0	<b>(inch)</b>	3.74
<b>E (mm)</b>	241.0	<b>(inch)</b>	9.49
<b>F</b>	1"3/8-12 UNF 2B		



**Construction Materials**

<b>Seal(s):</b>	NBR: Perbunan
<b>Top Endcap:</b>	Mild steel zinc plated
<b>Bottom Endcap:</b>	Mild steel zinc plated
<b>Inner Support Cylinder:</b>	Mild steel tin plated
<b>Canister:</b>	Steel
<b>Top Plate:</b>	Aluminum
<b>Filter Media:</b>	Multilayer fibreglass with coated mesh on both sides

**Calculated Performance Criteria**

<b>Differential Pressure (<math>\Delta p</math>):</b>	bar @ l/min
<b>Tested to ISO3968 @ 32 cSt</b>	psi @ gpm
<b>Efficiency:</b>	>Beta 200 @ 16 microns & greater >Beta 1000 @ 18 microns & greater
<b>Minimum Collapse Pressure:</b>	>15 bar
<b>Tested to ISO2941</b>	>218 psi
<b>Dirt Holding Capacity acc. to ISO16889</b>	51.8 gram @ bar terminal pressure drop 51.8 gram @ psi terminal pressure drop

**Notes:** Max working pressure: 34,5 bar - Burst pressure: 69 bar