

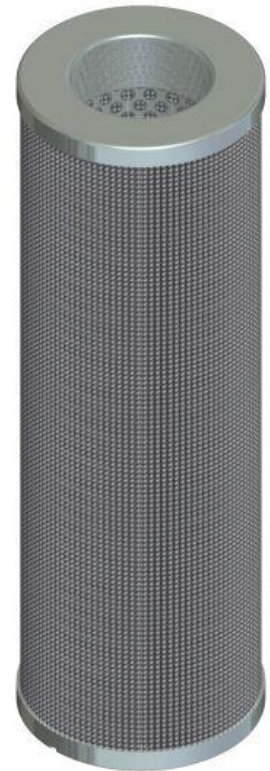
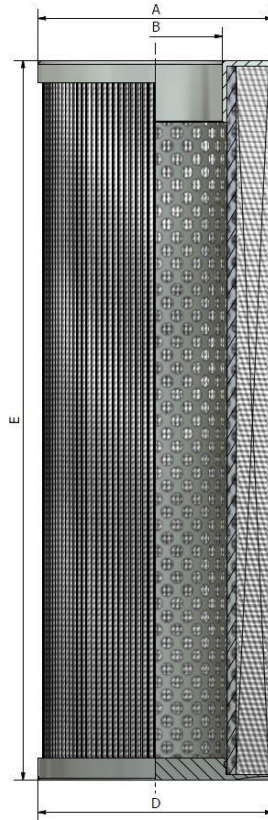
Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	03/08/2018
Datasheet No:	DS780W
Parker Part No:	PR2831Q
OEM:	Mahle
OEM Part No:	Pi3105SMX10

Product Dimensions

A (mm)	47.0	(inch)	1.85
B (mm)	25.5	(inch)	1.00
D (mm)	47	(inch)	1.85
E (mm)	93.0	(inch)	3.66



Construction Materials

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 (Δp):	0.40 bar @ 60 l/min
Tested to ISO3968 @ 32 cSt	5.80 psi @ 13.20 gpm
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	6.3 gram @ 7 bar terminal pressure drop 6.3 gram @ 102 psi terminal pressure drop