

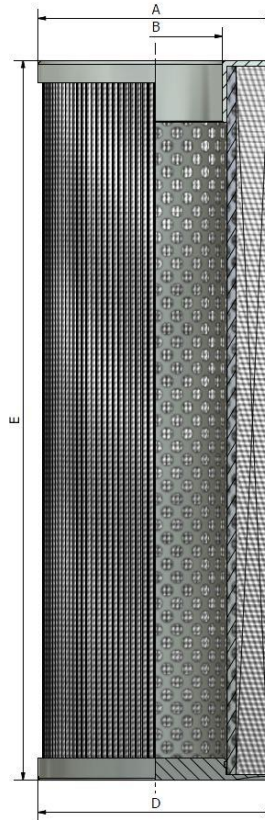
Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	03/08/2018
Datasheet No:	DS786W
Parker Part No:	PR2850Q
OEM:	Mahle
OEM Part No:	Pi3211SMXVST10

Product Dimensions

A (mm)	47.0	(inch)	1.85
B (mm)	25.5	(inch)	1.00
D (mm)	47	(inch)	1.85
E (mm)	245.0	(inch)	9.65



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 the inflow side and stainless steel mesh on the outlet side

Calculated Performance Criteria

Differential Pressure (Δp):	0.44 bar @ 150 l/min
Tested to ISO3968 @ 32 cSt	6.38 psi @ 33.00 gpm
Efficiency:	>Beta 200 @ 10 microns & greater >Beta 1000 @ 12 microns & greater
Minimum Collapse Pressure:	>210 bar
Tested to ISO2941	>3046 psi
Dirt Holding Capacity acc. to ISO16889	17.2 gram @ 7 bar terminal pressure drop 17.2 gram @ 102 psi terminal pressure drop