

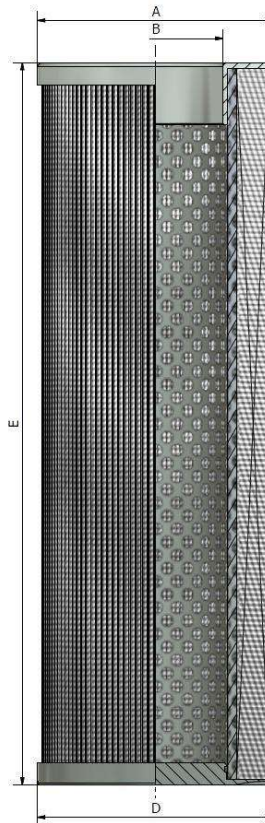
Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date:	17-12-2018
Datasheet No:	DS789W
Parker Part No:	PR2874Q
OEM:	Mahle
OEM Part No:	Pi3245SMXVST10

Product Dimensions

A (mm)	83.5	(inch)	3.29
B (mm)	47.5	(inch)	1.87
D (mm)	83.5	(inch)	3.29
E (mm)	372.0	(inch)	14.65



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):	0.35 bar @ 500 l/min
Tested to ISO3968 @ 32 cSt	5.08 psi @ 109.98 gp
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	72.3 gram @ 7 bar terminal pressure drop 72.3 gram @ 102 psi terminal pressure drop