



## TECHNICAL DATA

### FILTER CARTRIDGE SPECIFICATIONS

ITEM NUMBER: 1308816

<b>Dimensions:</b>	<b>Height:</b>	<b>16"</b>
	<b>Outside Diameter:</b>	<b>7.93"</b>
	<b>Inside Diameter:</b>	<b>3.605"</b>
<b>Top End Cap:</b>	<b>Material:</b>	<b>Electro Galvanized (22 ga)</b>
	<b>Style:</b>	<b>Open</b>
<b>Bottom End cap:</b>	<b>Material:</b>	<b>Electro Galvanized (22 ga)</b>
	<b>Style:</b>	<b>Closed</b>
	<b>Bolt Hole:</b>	<b>0.675"</b>
<b>Gasket:</b>	<b>1/2" x 1/2" x 6.00" ID isoprene sponge applied on top cap</b>	
<b>Inner Retainer:</b>	<b>Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area</b>	
<b>Outer Retainer:</b>	<b>2 Outer Bands</b>	
<b>Filter Media Area:</b>	<b>44 ft<sup>2</sup></b>	
<b>Pleat Count:</b>	<b>100 +/- 2</b>	
<b>Media Type:</b>	<b>100 % Spunbond Polyester</b>	
<b>Permeability:</b>	<b>20 cfm/ft<sup>2</sup> @ 0.5" w.g. 112 L/sec/m<sup>2</sup> @ ΔP 20</b>	
<b>Maximum Temperature:</b>	<b>180° F (82.22° C)</b>	

### PARTICLE EFFICIENCY BY WEIGHT. TEST DUST: AC FINE

<b>PARTICLE SIZE:</b>	<b>0.5 micron-----</b>	<b>99.8%</b>
	<b>1.0 micron-----</b>	<b>99.9%</b>
	<b>2.0 micron-----</b>	<b>100 %</b>