



## TECHNICAL DATA

### FILTER CARTRIDGE SPECIFICATIONS

ITEM NUMBER: 1568088

|                             |   |                                   |
|-----------------------------|---|-----------------------------------|
| <b>Dimensions:</b>          | <b>Height:</b>  | <b>47"</b>                        |
|                             | <b>Outside Diameter:</b>  | <b>12.75"</b>                     |
|                             | <b>Inside Diameter:</b>   | <b>8.375"</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>Gasket:</b>              | <b>None</b>   |                                   |
| <b>Inner Retainer:</b>      | <b>Electro galvanized expanded metal 3/8" x 5/8"</b><br><b>(9.53 mm x 15.88 mm) 72% open area</b> |                                   |
| <b>Outer Retainer:</b>      | <b>4 Woven Bands</b>  |                                   |
| <b>Filter Media Area:</b>   | <b>171 ft<sup>2</sup></b>   |                                   |
| <b>Pleat Count:</b>         | <b>140</b>  |                                   |
| <b>Media Type:</b>          | <b>100% Spun-bond Polyester</b>   |                                   |
| <b>Permeability:</b>        | <b>20 cfm/ft<sup>2</sup> @ 0.5" w.g.</b>  |                                   |
| <b>Maximum Temperature:</b> | <b>180° F</b>   |                                   |

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

|                       |                        |              |
|-----------------------|------------------------|--------------|
| <b>PARTICLE SIZE:</b> | <b>0.5 micron-----</b> | <b>99.7%</b> |
|                       | <b>1.0 micron-----</b> | <b>99.8%</b> |
|                       | <b>2.0 micron-----</b> | <b>100 %</b> |