SERIES CC100
PAINT OVERSPRAY CUBE

The Series CC100 extended surface 2 pocket cube filter is Air Flow Technology’s high capacity/high efficiency solution for paint overspray collection applications. Constructed of two heavy duty layers of environmentally protective 100% polyester media, the two pocket filter is precision sewn to a heavy gauge metal support frame. This sturdy combination results in a filter that has low initial resistance, high paint removal efficiency, and extremely high paint holding capacity.

Applications include:

• Quick-dry, water-based, or small particle paint overspray
• Two Stage paint arrestor systems including Aerospace NESHAP
• Any high volume finishing systems including bake coatings and plural component finishes

Media Design - The Series CC100 media consists of a 1” coarse layer to facilitate overspray collection and retention. In the second layer, fibers are more dense and trap finer paint particles. When tested, the Series CC100 media maintains 99.58% efficiency. When installed, the media compresses around the frame to form a tight seal. Headered versions are also available.
Air Flow Technology provides independent test data on particle size efficiency and initial resistance to rated air flow on all of its paint filtration products. This information is provided to assist you in the proper selection of a filter system for your particular application. Whether your requirement is low static pressure (resistance) or high performance, you can depend on the independent data provided to guide your selection process to the proper AFT product.

**Independent Test Data**

<table>
<thead>
<tr>
<th>Independent Test Data</th>
<th>Unit</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Air Flow</td>
<td>fpm</td>
<td>100</td>
</tr>
<tr>
<td>Initial Resistance*</td>
<td>“w.g.”</td>
<td>0.09</td>
</tr>
<tr>
<td>Final Resistance</td>
<td>“w.g.”</td>
<td>0.15</td>
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<tr>
<td>Efficiency</td>
<td>%</td>
<td>99.58</td>
</tr>
</tbody>
</table>

* "24" X 24" filter tested per ASHRAE 52.1-1992 **24" X 24" filter tested per ASHRAE 52.2, Test Aerosol KCl, Neutralized

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