Features

• High efficiency MERV 11-16 media
• High moisture resistance
• Multiple media options for different environments
• Durable construction
• Replaces OEM manufactured filters
• Multiple core and end cap options
• Uniform pleat spacing

Koch ICF Industrial Cartridge Filters For Gas Turbines and Environmental Dust Collection

Koch Filter has replacement cartridges for all types of gas turbine barrier systems and dust collector systems. All filters are constructed to strict specifications and are available in multiple sizes and media configurations to meet a variety of application and environmental requirements.

High Performance Media Options:

ICF-11HF Media is a High Flow 100% synthetic spun bond media with excellent moisture resistance particulate release and high strength and durability. A MERV 11 performance rating makes this media ideal for use in pulse systems.

ICF-12 Media is a high efficiency paper based media with excellent capacity, cake release characteristics, superior media strength and moisture resistance. A MERV 12 performance rating makes this media ideal for use in pulse systems.

ICF-15 Media is a blended paper media with nano-fibers to increase surface loading efficiency and cleaning performance. A MERV 14 performance rating makes this media ideal in applications where high efficiency is desired.

ICF-16 Media is a high efficiency nano-fiber blend paper based media with excellent strength and particulate release properties. A MERV 15 performance rating makes this media an ideal choice for applications where high filter efficiency is a must.
Koch ICF Technical Data

<table>
<thead>
<tr>
<th>Media Type</th>
<th>ICF-11HF</th>
<th>ICF-12</th>
<th>ICF-14</th>
<th>ICF-15</th>
</tr>
</thead>
<tbody>
<tr>
<td>MERV (Minimum Efficiency Reporting Value)</td>
<td>11</td>
<td>12</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td><strong>General Description</strong>/Primary Features and Benefits</td>
<td><strong>High Flow 100% synthetic spun bond media with excellent moisture resistance, particulate release and high strength and durability. Ideal for use in pulse systems.</strong></td>
<td><strong>High Efficiency paper based media with excellent capacity, cake release characteristics, superior media strength and moisture resistance. Ideal for use in pulse systems.</strong></td>
<td><strong>Blended Paper with a Nano-Fiber efficiency layer on one side. Excellent capacity and high airflow leads to decreased energy costs. A MERV 15 performance rating makes this media an ideal choice for applications where high filter efficiency is desired.</strong></td>
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<tr>
<td></td>
<td><strong>Typical Applications</strong></td>
<td><strong>Gas Turbine Inlet, Paper Dust, Mineral Processing, Dry Chemical Processing, Powder Coating, Fiberglass, Weld Smoke Fumes, Shot Blasting</strong></td>
<td><strong>Gas Turbine Inlet, Pharmaceutical, Battery Recycling, Mining, Dry Chemical Processing, Powder Coating, Abrasive Shot Blasting</strong></td>
<td><strong>Grain Dust, Polishing, Textiles, Carbon Black, Pharmaceutical, Toner Dust</strong></td>
</tr>
</tbody>
</table>

Other specialized medias are available: fire retardant treatment, metalized treatment and other options for a variety of specialized applications. Multiple prefilter options are available including cartridge prefilter media wraps. Please contact factory for more information.

Regional Sales Offices/Distribution Centers
Atlanta, GA • Phoenix, AZ • East Greenville, PA* • Houston, TX* • Jacksonville, FL • Kansas City, MO • Louisville, KY* • Madbury, NH • Charlotte, NC • Mira Loma, CA* • Tacoma, WA

*Denotes manufacturing site.

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