### SLY PleatJet II Plus
#### Horizontal Cartridge Filter

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Standard Media Area (Sq. Ft)</th>
<th>Spun Bonded Media Area (Sq. Ft)</th>
<th>Cartridge Quantity</th>
<th>Air Velocity (80 Psig)</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCF-4-3-52</td>
<td>5424</td>
<td>2688</td>
<td>24</td>
<td>12</td>
<td>85&quot;</td>
<td>77&quot;</td>
</tr>
<tr>
<td>HCF-6-3-52</td>
<td>8136</td>
<td>4032</td>
<td>36</td>
<td>12</td>
<td>125&quot;</td>
<td>117&quot;</td>
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<tr>
<td>HCF-8-3-52</td>
<td>10,848</td>
<td>5376</td>
<td>48</td>
<td>12</td>
<td>165&quot;</td>
<td>157&quot;</td>
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<tr>
<td>HCF-10-3-52</td>
<td>13,560</td>
<td>6720</td>
<td>60</td>
<td>12</td>
<td>200&quot;</td>
<td>197&quot;</td>
</tr>
<tr>
<td>HCF-12-3-52</td>
<td>16,272</td>
<td>8064</td>
<td>72</td>
<td>12</td>
<td>245&quot;</td>
<td>237&quot;</td>
</tr>
</tbody>
</table>

**How to Determine Your Model Number**

1. **Model No.**
   - **HCF**
     - 4 = 4 cartridge size
     - 3 = 3 air velocity
     - 52 = 52 media size

2. **Volume**
   - Based on 20 second off time between pulses and 100 millisecond pulse duration (Approx.)

3. **Loading**
   - Standard based on Cellulose/Synthetic Media
   - (Other available media may have less filter area)

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**Compressed Air Manifold**

- 1/2" NPT pipeline connection
- Timer & solenoid valve enclosure
- Pulse valves

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**Technical Specifications**

- Model No.
- HCF-500-3-52-A
- CFM
- Temperature
- F
- Dust Loading
- G/CF
- Media Area
- Sq. Ft.
- No. of Cartridges
- A/C Ratio
- Process

**Notes:**

- Dimensions based on 3000 fpm maximum velocity.
- Standard exhaust connection either right or left of header.
- Additional support for model HCF-8-3 and all normal header.
- Unless otherwise specified, items shipped assembled & pre-wired to extend enclosure.
- Drawing dimensions subject to change without prior notice.
- Sale F Module for on-demand cleaning.
- Not for construction.

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**Diagram:**

- Right End Elevation
- Back Elevation