Modular MediaFilter™ Horizontal Series

Ambient and Source Collectors

High performance mist collectors for ambient or source capture designed to filter mist, smoke, dust, fume, and odors from grinding, wet machining, soldering and other metalworking applications.

- Modular design customizes unit to specific application.
- Offers a variety of design layouts and filter choices for both flexibility and expandability.
- Wide range of power packs, prefilters, filters, and module options.
- Ceiling mount, horizontal design saves valuable floor space.
- Design features provide easy filter changeout and simple maintenance.
- Available in ambient or source capture models.
- Industry leading service and support.
Features & Benefits

- **40% ASHRAE Multi-Vee**
  Prefilter for dry or slightly wet dust or gas and vapor (24" x 24" x 4").

- **Impinger**
  4" prefilter for light to heavy mist or dust collection in wet and dry grinding.

- **Aluminum Mesh Prefilter**
  Aluminum mesh filter works to trap large particles (24" x 24" x 1").

- **Optional First-Stage High Efficiency Filter**
  4" prefilter for heavy mist applications.

- **Primary Filter Module**
  Primary filter module for filtering mist, smoke, dust, and fumes.

- **95% ASHRAE Vee-Bag**
  36" fiberglass vee-bag captures the remaining mist particles.

- **HEPA Filter Module**
  Secondary afterfilters for heavy smoke, dust, and fume.

- **Power Pack with Direct Drive Fans**

- **Powder Coat Finish**
  Powder coating finish is durable and chemical resistant.

- **10-Year Warranty**
Dimensions & Specifications for Source Capture Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Nominal Airflow* (cfm)</th>
<th>1st Stage</th>
<th>2nd Stage</th>
<th>Inlet Collars** (in)</th>
<th>Dimensions (inches)</th>
<th>Shipping Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS-1A</td>
<td>One module, dual drainage hoppers, 3 hp power pack</td>
<td>1200/1600</td>
<td>4&quot; Impinger and 1&quot; Aluminum Mesh</td>
<td>Vee-Bag 126 sq. ft.</td>
<td>10 12 14</td>
<td>126.5 40.5 29.5</td>
<td>575</td>
</tr>
<tr>
<td>HS-1B</td>
<td>One module, dual drainage hoppers, 3 or 5 hp (for HEPA module) power pack</td>
<td>2000</td>
<td>4&quot; Impinger and 1&quot; Aluminum Mesh</td>
<td>Vee-Bag 126 sq. ft.</td>
<td>10 12 14</td>
<td>126.5 40.5 29.5</td>
<td>575</td>
</tr>
<tr>
<td>HS-2A</td>
<td>Two modules, dual drainage hoppers, 5 hp (for HEPA module) power pack</td>
<td>1800/2300</td>
<td>4&quot; Impinger (2) and 1&quot; Aluminum Mesh (2)</td>
<td>Vee-Bag (2) 252 sq. ft.</td>
<td>10 12 14 16</td>
<td>126.5 43.3 54.0</td>
<td>825</td>
</tr>
<tr>
<td>HS-2B</td>
<td>Two modules, dual drainage hoppers, 5 or 10 hp power pack</td>
<td>3000/3500</td>
<td>4&quot; Impinger (2) and 1&quot; Aluminum Mesh (2)</td>
<td>Vee-Bag (2) 252 sq. ft.</td>
<td>10 12 14 16</td>
<td>126.5 43.3 54.0</td>
<td>825</td>
</tr>
</tbody>
</table>

* Based on clean filters.
** Supplied with up to two inlet collars.

Equipment Options for Source Collector Modules

- First-stage high efficiency filter
  24" x 24" x 4"
- First-stage multi-vee filter
  24" x 24" x 4"
- HEPA/95% DOP filter module,
  24" x 24" x 11.5"
- Carbon filter module
- Multiple power pack options, including explosion-proof motors
- P-Trap assembly
- P-Trap with Y-Strainer assembly
- 1-gallon container
Modular MediaFilter™ Horizontal Series

Dimensions & Specifications for Ambient Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Nominal Airflow* (cfm)</th>
<th>1st Stage</th>
<th>2nd Stage</th>
<th>Dimensions (inches)</th>
<th>Shipping Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>HA-1A</td>
<td>One module, drainage hopper, 1 or 1.5 hp (for HEPA module) power pack</td>
<td>1400</td>
<td>4&quot; Multi-Vee</td>
<td>Vee-Bag 126 sq. ft.</td>
<td>108.4</td>
<td>37.0</td>
</tr>
<tr>
<td>HA-1B</td>
<td>One module, drainage hopper, 3 or 5 hp (for HEPA module) power pack</td>
<td>3000/3400</td>
<td>4&quot; Multi-Vee</td>
<td>Vee-Bag 126 sq. ft.</td>
<td>108.4</td>
<td>37.0</td>
</tr>
<tr>
<td>HA-2A</td>
<td>Two modules, drainage hopper, 5 hp (for HEPA module) power pack</td>
<td>3000/3400</td>
<td>4&quot; Multi-Vee (2)</td>
<td>Vee-Bag (2) 252 sq. ft.</td>
<td>108.4</td>
<td>37.2</td>
</tr>
<tr>
<td>HA-2B</td>
<td>Two modules, drainage hopper, 15 hp power pack</td>
<td>5800/6200</td>
<td>4&quot; Multi-Vee (2)</td>
<td>Vee-Bag (2) 252 sq. ft.</td>
<td>108.4</td>
<td>37.2</td>
</tr>
</tbody>
</table>

* Based on clean filters.

Equipment Options for Ambient Collector Modules

- First-stage impinger 24" x 24" x 4"
- First-stage high efficiency filter 24" x 24" x 4"
- HEPA/95% DOP filter module, 24" x 24" x 11.5"
- Carbon filter module
- Multiple power pack options, including explosion-proof motors
- P-Trap assembly
- P-Trap with Y-Strainer assembly
- 1-gallon container

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