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
- Provides a cleaner work environment for maximum productivity
- Helps support OSHA Clean Air Standards
**FEATURES & BENEFITS**

- **40% ASHRAE MULTI-VEE**
  Prefilter for dry or slightly wet dust or gas and vapor. Measurements: 24 x 24 x 4 inches (609.6 x 609.6 x 101.6 millimeters)

- **IMPINGER**
  4-inch (101.6-millimeter) for light to heavy mist or dust collection in wet and dry grinding

- **ALUMINUM MESH PREFILTER**
  Aluminum mesh filter works to trap large particles. Measurements: 24 x 24 x 2 inches (609.6 x 609.6 x 25.4 millimeters)

- **OPTIONAL FIRST-STAGE HIGH EFFICIENCY FILTER**
  4-inch (101.6-millimeter) prefilter for heavy mist applications

- **PRIMARY FILTER MODULE**
  Primary filter module for filtering mist, smoke, dust, and fumes

- **95% ASHRAE VEE-BAG**
  36-inch (914.4-millimeters) 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

![Diagram of source capture models](image)

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Nominal Airflow*</th>
<th>1st Stage</th>
<th>2nd Stage</th>
<th>Inlet Collars**</th>
<th>Dimensions</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>cfm</td>
<td>mm</td>
<td>in</td>
<td></td>
<td>A</td>
<td>B</td>
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<tr>
<td>HS-1A</td>
<td>One module, dual drainage, 3 hp power pack</td>
<td>1200/1600 2038/2718</td>
<td>4&quot; (101.6 mm) Impinger, 1&quot; (25.4 mm) Aluminum Mesh</td>
<td>Vee-Bag 126 sq. ft. (11.7 m²)</td>
<td>10 12 14</td>
<td>254.0 304.8 355.6</td>
<td>126.5 3213.1 31.8</td>
</tr>
<tr>
<td>HS-1B</td>
<td>One module, dual drainage, 3 or 5 hp (for HEPA module) power pack</td>
<td>2000 3397</td>
<td>4&quot; (101.6 mm) Impinger, 1&quot; (25.4 mm) Aluminum Mesh</td>
<td>Vee-Bag 126 sq. ft. (11.7 m²)</td>
<td>10 12 14</td>
<td>254.0 304.8 355.6</td>
<td>126.5 3213.1 31.8</td>
</tr>
<tr>
<td>HS-2A</td>
<td>Two modules, dual drainage, 5 hp (for HEPA module) power pack</td>
<td>1800/2300 3058/3907</td>
<td>4&quot; (101.6 mm) Impinger (2), 1&quot; (25.4 mm) Aluminum Mesh (2)</td>
<td>Vee-Bag (2) 252 sq. ft. (23.4 m²)</td>
<td>10 12 14 16</td>
<td>254.0 304.8 355.6 406.4</td>
<td>126.5 3213.1 32.3</td>
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<tr>
<td>HS-2B</td>
<td>Two modules, dual drainage, 5 hp power pack</td>
<td>3000/3500 5096/5945</td>
<td>4&quot; (101.6 mm) Impinger (2), 1&quot; (25.4 mm) Aluminum Mesh (2)</td>
<td>Vee-Bag (2) 252 sq. ft. (23.4 m²)</td>
<td>10 12 14 16</td>
<td>254.0 304.8 355.6 406.4</td>
<td>126.5 3213.1 32.3</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 inches (609.6 x 609.6 x 101.6 millimeters)  
  Multiple power pack options, including explosion-proof motors
- **First-stage multi-vee filter,**
  24 x 24 x 4 inches (609.6 x 609.6 x 101.6 millimeters)  
  P-Trap assembly
- **HEPA/95% DOP filter module,**
  24 x 24 x 11.5 inches (609.6 x 609.6 x 292.1 millimeters)  
  P-Trap with Y-Strainer assembly
- **Carbon filter module**  
  1-Gallon (3.8-Liter) container
# Dimensions & Specifications for Ambient Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Nominal Airflow*</th>
<th>1st Stage</th>
<th>2nd Stage</th>
<th>Dimensions</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>cfm</td>
<td>m³/h</td>
<td></td>
<td>A (in)</td>
<td>B (mm)</td>
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<tr>
<td>HA-1A</td>
<td>One module, drainage, 1 or 1.5 hp (for HEPA module) power pack</td>
<td>1400</td>
<td>2378</td>
<td>4&quot; (101.6 mm) Multi-Vee</td>
<td>Vee-Bag 126 sq. ft. (11.7 m²)</td>
<td>108.4</td>
</tr>
<tr>
<td>HA-1B</td>
<td>One module, drainage, 3 or 5 hp (for HEPA module) power pack</td>
<td>3000/3400</td>
<td>5096/5775</td>
<td>4&quot; (101.6 mm) Multi-Vee</td>
<td>Vee-Bag 126 sq. ft. (11.7 m²)</td>
<td>108.4</td>
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<tr>
<td>HA-2A</td>
<td>Two modules, drainage, 5 hp (for HEPA module) power pack</td>
<td>3000/3400</td>
<td>5096/5775</td>
<td>4&quot; (101.6 mm) Multi-Vee (2)</td>
<td>Vee-Bag (2) 252 sq. ft. (23.4 m²)</td>
<td>108.4</td>
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<tr>
<td>HA-2B</td>
<td>Two modules, drainage, 15 hp power pack</td>
<td>5800/6200</td>
<td>9852/10532</td>
<td>4&quot; (101.6 mm) Multi-Vee (2)</td>
<td>Vee-Bag (2) 252 sq. ft. (23.4 m²)</td>
<td>108.4</td>
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</tbody>
</table>

* Based on clean filters.

# Equipment Options for Ambient Collector Modules

<table>
<thead>
<tr>
<th>Options</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>First-stage high efficiency filter, 24 x 24 x 4 inches (609.6 x 609.6 x 101.6 millimeters)</td>
<td>Multiple power pack options, including explosion-proof motors</td>
</tr>
<tr>
<td>First-stage multi-vee filter, 24 x 24 x 4 inches (609.6 x 609.6 x 101.6 millimeters)</td>
<td>P-Trap assembly</td>
</tr>
<tr>
<td>HEPA/95% DOP filter module, 24 x 24 x 11.5 inches (609.6 x 609.6 x 292.1 millimeters)</td>
<td>P-Trap with Y-Strainer assembly</td>
</tr>
<tr>
<td>Carbon filter module</td>
<td>1-Gallon (3.8-Liter) container</td>
</tr>
</tbody>
</table>

Significantly improve the performance of your collector with genuine Donaldson Torit replacement filters and parts.

**Distributed By:**
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Toll Free: 1-800-237-7359
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web: www.mscfiltertech.com

**EXACTLY WHAT YOU NEED.™**

Modular MediaFilter - Horizontal Series (12/15)
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High performance mist collectors designed to filter mist, smoke, and dust from wet grinding, wet machining, soldering / brazing, die casting, and other metal making applications.

- Three-stage filtration for high filtration efficiency and optimum filter life
- Versatile design handles coolant mist, wetted dust and swarf, liquids and smoke in tough applications
- High efficiency airfoil fan with NEMA Premium® Efficiency Electric Motor maximizes performance and reduces operating costs
- Vertical orientation enhances filter drainage and improves vee-bag filter life
- Variety of design layouts and filter choices for both flexibility and expandability
- Larger custom sizes available
- Provides a cleaner work environment for maximum productivity
- Helps support OSHA Clean Air Standards
DIMENSIONS & SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Nominal Airflow**</th>
<th>Filter Area</th>
<th>Motor (hp)</th>
<th>Inlet Collar</th>
<th>Dimensions A</th>
<th>Dimensions B</th>
<th>Dimensions C</th>
<th>Dimensions D</th>
<th>Shipping Weight</th>
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<td>m²</td>
<td>in</td>
<td>in</td>
<td>in</td>
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<td>lb</td>
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<tr>
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<td>10192</td>
<td>750</td>
<td></td>
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</tr>
</tbody>
</table>

EQUIPMENT OPTIONS

- Prefilter
  - Impinger
  - 4" (101.6 mm) Multi-Vee
  - First-stage high efficiency filter, 24 x 24 x 4 inches (609.6 x 609.6 x 101.6 mm)

2" (50.8 mm) P-Trap with optional Y-Strainer assembly
HEPA or 95% D.O.P. filter module, 24 x 24 x 11.5 inches (609.6 x 609.6 x 292.1 mm) with Minihelic® gauge
Sprinkler head

* Minihelic is a registered trademark of Dwyer Instruments, Inc.
** Based on clean filters @ 3-4 * wg (76.2-101.6 mm of H2O) ESP.

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