Modular MediaFilter™ Vertical Series

Models MDV-1, -2, -3

Designed to collect, filter, and reclaim mist generated from machines using oil-base, synthetic, semi-synthetic, or water-soluble coolants.

- Three-stage filtration for high filtration efficiency and optimum filter life.
- Versatile design handles coolant mist, wetted dust and swarf, liquids and smoke in applications up to 6000 cfm.
- High efficiency airfoil fan maximizes performance and reduces operating costs.
- Vertical orientation enhances filter drainage and improves vee-bag filter life.
- Hinged access doors makes filter changeout simple and easy.
- Variety of design layouts and filter choices for both flexibility and expandability.
- Standard Magnehelic® gauge indicates when filter maintenance is required.
- Recirculation of clean air reduces the need for costly make-up air.
- Powder coated finish is durable and chemical resistant.
- 10-year warranty

Modular mist collector designed for manufacturers generating coolant, oil, and liquid mist from a wide variety of applications.

- Grinding
- Laser fumes
- Machining
- Metalworking
- Pharmaceutical
- Soldering
Dimensions & Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Nominal Airflow** (cfm)</th>
<th>Filter Area Primary Filter (ft²)</th>
<th>Motor (hp)</th>
<th>Inlet Collar (in)</th>
<th>Dimensions (inches)</th>
<th>Shipping Weight (lbs)</th>
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<td></td>
<td>A</td>
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Equipment Options

- Prefilters
  - Impinger
  - 4" Multi-Vee
  - First-stage high efficiency filter 24" x 24" x 4"
- 2" P-Trap with optional Y-Strainer assembly
- HEPA or 95% D.O.P. filter module, 24" x 24" x 11.5" with Minihelic® gauge
- Sprinkler head

* Magnehelic and Minihelic are registered trademarks of Dwyer Instruments, Inc.
** Based on clean filters @ 3-4 "wg ESP.

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

Visit us at www.donaldsondynamic.com

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Since 1995, Environmental Solutions has been helping businesses, like yours, improve their workplace air quality. As an authorized service center for Donaldson Torit, we offer you a one-stop shop for equipment, service, engineering and installation of the industry’s leading air pollution control systems.

Whether your company requires the removal of oil mist, welding fumes, machining or woodworking dust, graphite, or correction of any other type of air quality problem; we can expertly engineer and install a quality Donaldson Torit solution to meet your unique needs. No system is too big or too small.

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