The FRED Overspray Master™ by Diversitech is a portable paint fume control system that is designed to capture and filter overspray from touch up painting. The compact design saves time and money by allowing touch paint work to be done safely where required.

The portable paint fume extraction unit includes a hood mounted paint pocket arrestor prefilter, four MERV 11 primary filters and 2 extruded carbon after filters for VOC fumes. The filters in the unit comply with the NESHAP 319 standard for toxic chromate coatings and primers, commonly found in aerospace painting applications.

The Overspray Master comes with a 10’ Extractor capture arm, with external pantograph style articulation ensuring ultra-smooth repositioning and protecting the arm’s components from wear and tear. Available arm lengths include 6’, 10’ 13’ and dual arm configurations.

**Features:**
- Flexible 10’ externally articulated capture arm
- 1200 CFM of Airflow
- 1.5 HP, 120v/1/60hz blower
- 1 x Paint pocket filter on hood
- 4 x MERV 11 pleated panel filters
- 2 x 24”x 24”x2” carbon after filter
- 15” power cord & casters

**Benefits:**
- Capture-at-source for Cleaner Air
- Compact, portable, and easy to operate
- Complies with NESHAP 319

**Options:**
- Explosion proof motor and starter
- 6’, 10’ or 13’ capture arm
## Dimensions

![Dimensions Diagram]

## Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Motor (H.P.)</th>
<th>Phase (hz)</th>
<th>@120V (amps)</th>
<th>Airflow (CFM)</th>
<th>Primary Filter Type</th>
<th>After Filter Type</th>
<th>Arm Length (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOM-6</td>
<td>1.5</td>
<td>1P/60Hz</td>
<td>13.2</td>
<td>1200</td>
<td>Merv 11 (4)</td>
<td>Carbon (2)</td>
<td>6</td>
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<tr>
<td>FOM-10</td>
<td>1.5</td>
<td>1P/60Hz</td>
<td>13.2</td>
<td>1200</td>
<td>Merv 11 (4)</td>
<td>Carbon (2)</td>
<td>10</td>
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<td>FOM-13</td>
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<td>1P/60Hz</td>
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<td>1200</td>
<td>Merv 11 (4)</td>
<td>Carbon (2)</td>
<td>13</td>
</tr>
</tbody>
</table>

**FRED OVERSPRAY MASTER with externally articulated manual capture arm**

- Two (2) Pleated Merv 11 Filters
- One (1) Carbon After Filter
- Two (2) Pleated Merv 11 Filters
- One (1) Carbon After Filter
- Access door
- Blower Assembly
- Paint Arrestor Pre Filter
- 10 ft Capture Arm
- Door Latches
- Paint
- Arrestor
- Pre Filter
- Door Latches
- Blower Assembly

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