

D MISTER



Model DM36V

VERTICAL OIL/MIST COLLECTOR

The **FRED D-MISTER** series is designed to remove oil/coolant mist and oily smoke at the source. The vertical oil mist collector is designed using a plastic polyethylene cabinet, making them lighter, quieter and less expensive than steel.

Three stages of filtration eliminates the pollutants and allows for the recirculation of filtered air.

TYPICAL APPLICATIONS:

- CNC Machine Centers
- Lathes
- Wet Grinding
- Screw Machines
- Parts Washing
- Solvent, Chemical & Miscellaneous Mixing
- Many Additional Wet & Dry Industrial Applications

Filtration

Reusable Filters

Energy Savings

Dramatically Reduced Pollution

www.diversitech.ca

1-800-361-3733

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HOW IT WORKS:

The unit's standard configuration uses three stages of filtration to separate out mist, smoke and fumes.

Several filter combinations are available to match the application need. Air Flow ranges are from 1,000 to 8,000 CFM.

The unit can be mounted on a stand or ceiling, hung from brackets on the top of the unit.

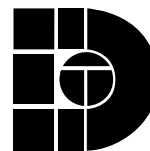
The motor can be direct or belt drive with forward curved or high pressure composite blowers. The vertical configuration uses gravity to help keep the unit drained of liquid.

	Model DM2000V	Model DM4000V
Air Flow	2000 CFM@2.5" s.p.	4000 CFM@3.5" s.p.
Motor	1 HP 230/460/575v/3/60 TEFC Motor	3 HP 230/460/575v/3/60 TEFC Motor
Blower	10x10 Forward Curve Blower - Belt Drive	10x10 Forward Curve Blower - Belt Drive
Filters	Prefilter: 2" Baffle Impinger (1) Secondary: 2" Mist Eliminator (1) Final: 95% Bag Filter - 108 Sq. Ft. (1)	Prefilter: 2" Baffle - Impinger (2) Secondary: 2" Mist Eliminator (2) Final: 95% Bag Filter - 108 Sq. Ft. (2)
Dimensions	110.25" high x 26" wide x 23.75" deep	110.25" high x 48" wide x 26" deep
Construction	12 & 14 ga plastic polyethylene cabinet	12 & 14 ga plastic polyethylene cabinet
Weight	285 lbs.	620 lbs.

AVAILABLE OPTIONS:

- Backward Inclined Fan
- Floor Stand 24" High
- Manometer
- HEPA Afterfilter
- Refillable Carbon Vbank Module
- Motor Starter (Disconnect)
- Mounting Brackets
- Eye Bolts
- Silencer

MANUFACTURED BY



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