

DLM FILTER SYSTEM

The CECO Filters DLM System is used for controlling mist emissions in a wide range of applications and industries. This system was Designed for Lightning Fast Maintenance and it allows plant personnel to change the main filter and pre-filter very quickly. Available in standard or custom-designed configurations and materials of construction, this system offers simplified maintenance.

- Long filter life - Up to 10 years!
- Cleaned air can go back into plant
- Low maintenance requirements
- Low operating costs
- Efficiencies approaching 100% for particles >3 micron
- Efficiencies of 99.5% or higher for particles <3 micron

DLM System Features

- Direct fan mount on vessel top
- Unitized vessel design
- Quick change of pre-filter
- Easy to read pressure gauges
- Fast removal of vessel cover



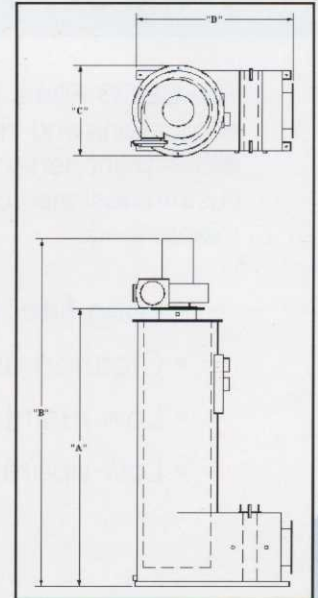
Industries and Typical Applications

- Chemical: Acid / Caustic Mist
- Asphalt: Storage Tank Emissions
- Metals: Rolling Mill Lubricant Emissions
- Power: Turbine Lube Oil Vent
- Pulp & Paper: Scrubber Visible Emissions
- Semiconductor: Wet Bench Acid Mist
- Printed Wire Board: Hot Air Solder Leveling
- Fertilizer: Nitric Acid / Platinum Recovery

DLM Filter System Specifications

Model	Flow (ACFM)	Height w/o fan (A)	Height w/fan (B)	Dimension (C)	Dimension (D)
DLM-500	500	62-3/4	82-1/4	28-1/2	56-7/8
DLM-750	750	62-3/4	90-1/8	28-1/2	58-1/4
DLM-1000	1,000	100	127-3/8	28-1/2	58-1/4
DLM-1500	1,500	100	127-3/8	28-1/2	59-1/2
DLM-2000	2,000	78	105-3/8	42-1/2	76-1/4
DLM-3000	3,000	100	132-3/4	42-1/2	76-1/4
DLM-4500	4,500	178-5/8	-	42-1/2	76-1/4

NOTE: All dimensions in inches.



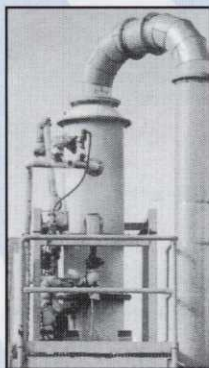
Options

- Blower and silencer
- Motor starter and controls
- Turnkey installation
- Custom designs / dimensions available

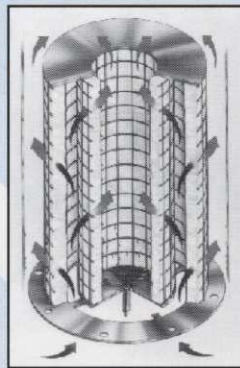
Materials of Construction

- Vessel: Carbon steel, stainless steel, high alloys, plastics, and fiberglass
- Filter Media: Fiberglass, polypropylene, polyester, and others

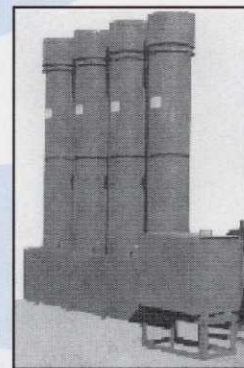
More Solutions from CECO Filters...



- Acid Gas Scrubbing
- Particulate Control



- Increased Filter Capacity
- Reduced Pressure Drop



- Machining Oil Mist Control
- Product Recovery