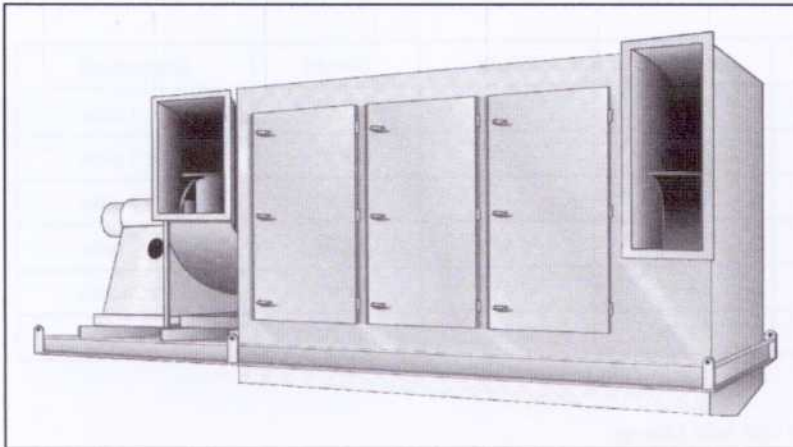


COM MIST COLLECTOR



CECO Filters

Wet machining, forming and other manufacturing operations in automotive, aerospace, can making and other metalworking industries generate mist that can affect OSHA and EPA compliance. CECO Filters' 3- and 4-stage mist collectors eliminate these problems efficiently and economically at volumes from 2,000 CFM to 24,000 CFM.



Filter Stage Description

1st Stage Inertial Separation

This section centrifuges the incoming air stream, significantly reducing the loading to the coalescing filter stage of the collector. It allows the unit to be chip-tolerant, delivering errant metal particles to the clean-out area of the housing.

3rd Stage Pocket Filter Option

This replaceable final filter stage consists of pleated pockets of spun-bound, ultra-fine glass fiber. It is laminated inside and out to a NY-Gard scrim offering up to 95 % average efficiency on ASHRAE Test Std. (52.1-92) with various filter options.

4th Stage Optional HEPA Cartridge Filter

This replaceable filter stage consists of pleated high strength micro fiberglass paper. Filter options provide 95% or 99.97 % efficiency on 0.3 micron DOP particles.

2nd Stage Metal Mesh Prefiltration

This reusable, high capacity, high performance prefilter stage coalesces the mist in the air stream and delivers it to the drain. It is removable and designed to be steam cleaned.

3rd Stage Cartridge Filter Option

This replaceable filter stage consists of pleated high density microfine glass fiber and it is laminated to a Cerex scrim. This stage offers up to 95 % average efficiency on ASHRAE Test Std. (52.1-92) with various filter options.

Creating better working environments for you.

CECO Filters • 1029 Conshohocken Road, Conshohocken, PA 19428
Ph: 610-825-8585 • Fax: 610-825-3108 • Toll Free: 800-220-8021
www.cecofilters.com



CECO Environmental

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Features

- Heavy-gauge steel construction throughout
- Perimeter frame for versatility in installation
- Air- and oil-tight doors for easy access for filter replacement
- AMCA centrifugal fan with flexible vibration isolation
- TEFC motor and V-Belt drive
- External static pressure 3-1/2" w.g.
- Cleanout door at drain area

Options

- Drop-down filter racks for slide-in media replacement
- Fan rotations and discharges
- Remote fan or fan delete
- Motors, variable speed and HTD drives
- Higher external static pressure available
- Prewired starter and disconnect
- Support legs

Specifications

Model	CFM	Length A	Length B	Depth	Height	Doors/Unit
COM-2000	2,000	3' 0"	6' 11"	2' 8"	6' 6"	1 on 1 side
COM-4000	4,000	4' 5"	9' 7"	4' 11"	6' 6"	1 on 1 side
COM-8000	8,000	7' 5"	13' 9"	4' 11"	6' 6"	2 on 1 side
COM-12000	12,000	10' 1"	16' 5"	4' 11"	6' 6"	3 on 1 side
COM-18000	18,000	10' 5"	18' 1"	6' 11"	6' 6"	3 on 2 sides
COM-24000	24,000	13' 5"	21' 7"	6' 11"	6' 6"	4 on 2 sides

- Length A is for unit without blower. Length B is for unit with blower.
- Dimensions shown above may vary and should not be used for construction. Contact CECO Filters for exact dimensions.
- Units with pocket filter stage require more height than indicated above. Contact CECO Filters for unit dimensions.
- For flexibility, the unit may be furnished with fan mounted on the right side or left side. Inlet is always on the opposite end.
- All collectors are available with end, top, front, or rear inlets.

More Solutions from CECO Filters ...

Scrubber Systems



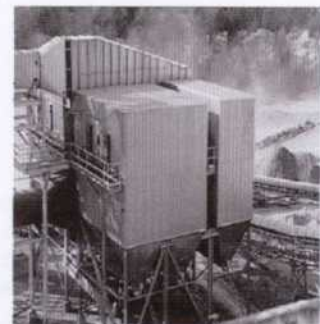
- Acid Gas Scrubbing
- Particulate Control

Mist Collectors



- Acid and Caustic Mist Control
- Product Recovery

Dust Collector Systems



- Fabric Filter Dust Collectors
- Cartridge Dust Collectors



A CECO Environmental Company

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