
SUPPLYING CLEAN AIR TO INDUSTRY

MODEL M660 Vertical Oil Mist Collector



The new M660 is a self-contained media air cleaning system designed for source capturing coolant mist applications in industry. The M660 can be ordered in three stage filtration which will effectively remove a broad range of contaminants including mist, smoke, soot, vapors, VOC's and more at a rate of up to 1675 cfm.

Precision Filtration Products
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M660 FEATURES & SPECIFICATIONS

HOW IT WORKS:

Mist laden air enters the unit from the base where it turns upward 90° before entering the two aluminum mesh impingers. The aluminum mesh impingers screen out the large droplets from the airstream before entering the primary filter. The primary filter condenses the remaining mist allowing the clean air to discharge from the top of the unit. Condensed mist drains out of the bottom of the unit.

STANDARD FEATURES:

- ☐ 36 month parts warranty.
- ☐ 1 HP maintenance-free motor.
- ☐ 10 ft. power cord with molded plug.
- ☐ Sump kit.
- ☐ Two 8" collars for ducting.

OPTIONAL ACCESSORIES:

- ☐ 2 and 3 HP motors upgrade.
- ☐ 45 lb. carbon module.
- ☐ Two 10" collars for ducting.

SPECIFICATIONS:

DIMENSIONS: 27 1/8" h x 26-1/2" W x 56" L

WEIGHT: 250 lbs. installed
297 lbs. shipping weight

CABINET: 16 gauge galvanized welded steel cabinet with baked enamel textured coated finish.

POWER INPUT:

Voltage	Phase	1 HP Amps	2 HP Amps	3 HP Amps
110-120	1	12	NA	NA
208-240	1	6.6	9	NA
208-240	3	3.8	7	9
440-480	3	1.9	3.5	4.4

MOTOR: 1 HP, maintenance-free sealed ball bearing and thermally protected. Adjustable sheave allows for field adjustments to the rated airflow.

BLOWER: Forward curved, ball bearing, belt driven centrifugal blower. This blower is capable of moving 4400 cfm free air.

INSTRUMENTATION: **Dirty Filter Gage** - Factory installed pressure gage designed to determine filter replacement cycle.

Indicator Light - Light indicates that the blower motor is energized properly.

FILTER ACCESS: Side load track system with hinged access door.

SOUND LEVELS: 67dBA at 9', 66 dBA at 15'.

FILTER SELECTION:

PREFILTER: Two, 24" x 24" x 2" aluminum mesh, mist impingers.

PRIMARY FILTER: Dimensions on the bag filters are 24" x 24" x 26".

AIR FLOW*

Filter	CFM = Cubic Feet Per Minute Per Hose					
	1 HP		2HP		3HP	
	1 Hose	2 Hose	1 Hose	2 Hose	1 Hose	2 Hose
95% Bag	1155	865	1575	1050	1665	1245
85% Bag	1170	870	1595	1065	1675	1260

*Air Flows based on 8" diameter flex hose, 10' long.

