

Model 300 Mist Collector

Model # SS-300-MIST

The **Model 300 Mist Collector** is a compact and powerful air cleaner designed for mist collection on enclosed machinery. The most common application for this system is *CNC mist elimination*. In addition, this compact mist collector may be an excellent choice for *other systems that produce coolant mist, water mist, and oil mist*. Integrating this unit with existing machinery is easy because of its small footprint and convenient mounting options [mounting brackets are included]. This patented device offers high efficiency, quiet operation, low power consumption, and minimal maintenance. No external exhausting or ducting is required with this system.

The unique washable mist filter collects mist vapors and conveniently drains it back into the machinery itself and may be reusable depending upon the application. **HEPA** [up to 99.97% efficiency on particles 0.3 microns and larger] and **ASHRAE filtration media** [up to 95% efficiency on particles 0.5 microns and larger] are also typical filter options for this system.

The **Model 300 Mist Collector** can provide an effective and economical solution for *CNC machines, milling, grinding, and various other applications requiring mist collection*. A smaller model [SS-200-MIST] and larger model [SS-400-MIST] are available.

Product Features

- **Includes:** mounting brackets, washable mist filter, Variable Speed Controller (115V only), ON/OFF switch (standard on 220V)
- **Optional:** Hour Counter, Magnehelic Gauge
- Reliable, low maintenance operation
- Quiet & low power consumption
- Sturdy construction
- Long filter life
- Lightweight and easy to install
- Simple, quick “no tool” filter change

For further information, please contact:

Bill Gubbe

G4 Specialities, LLC

billg@G4specialities.com

219.384.0186

MADE IN
THE USA



SINCE 1983



Model 300 Mist Collector



Manufactured by:

SAS
SENTRY AIR SYSTEMS, INC.

www.sentryair.com

Product Specifications



Dimensions are approximate

Base Unit Dimensions	Length: 15.5" Width: 13" Height: 21.25"
Inlet Config.	5" diameter inlet
Cabinet Material	16 Ga. carbon steel
Weight (approximately)	55 - 60 lbs
Air Volume (approximately)	High: Up to 350 CFM Low: Down to 50 CFM <i>(varies with filter media)</i>
Electrical	115V/1/60 Hz, 2 amps 220V/1/50 Hz, 0.75 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level (High at 3' from inlet)	Approx. 61 - 66 dba
Filter Options	<i>Pre-Filters:</i> Washable Mist Filter Activated Carbon Pre-Filter <i>Main Filters:</i> HEPA [up to 99.97% efficiency on particles 0.3 microns and larger] ASHRAE [up to 95% efficiency on particles 0.5 microns and larger]
Warranty	Limited two-year warranty from date of shipment on defects due to materials or workmanship.
US Patent	#5,843,197

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