

F480

INDUSTRIAL AIR CLEANER

Airflow
SYSTEMS INC.

SPECIFICATIONS

Construction:	16 ga. steel cabinet, powder coated
Blower Pkgs (HP):	15
Noise Level (dBA):	86/80 (with Silencer)
Electrical:	15 HP - 208-230/460/3/60, 38/19
Dimensions:	W- 48" H- 54" D- 76.5"
Air Flow Max (CFM):	12000
Weight (lbs.):	1158



*Available in horizontal and vertical configurations

High-Efficiency Industrial Air Cleaner for Superior Source and Ambient Filtration

The Airflow Systems F480 high-efficiency air cleaner removes dust, smoke, coolant mist, oil smoke, and other airborne pollutants from industrial plants, shops, schools, and factories. Its proven 2-, 3-, or 4-stage filtration system connects easily to ductwork or pickup hoses for efficient source capture, with an optional gas-adsorption stage for removing vapors as well as particulates. When source capture isn't feasible, the F480 can be installed as a free-hanging unit to clean ambient shop air. Washable pre-filters, four primary bag filters, and optional HEPA after-filters deliver up to 99.97% filtration efficiency with noise levels as low as 86 dBA.

Options

- **Pressure Gauge Kit:** Indicates when filters require cleaning.
- **Silencer:** Reduces air flow noise for quieter operation.
- **Charcoal Adsorber Modules:** Refillable modules control gases and odors.
- **HEPA After-Filter:** provides 99.97% DOP efficiency.
- **Inlet Plenum**
- **Floor Stand:** Allows vertical oriented on-floor mounting when hanging mounts are impractical.
- **Intelligent Controls for "intelligent efficiency":** Provides significant savings on your energy bill while reducing facility noise levels.

Features & Benefits

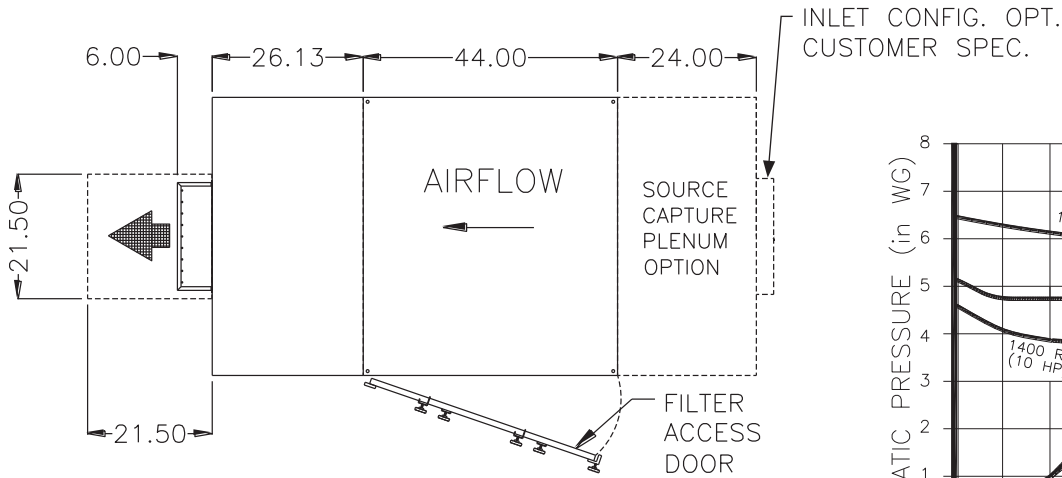
- **Capacities to 12000 CFM:**
Handles toughest industrial applications.
- **Class II Belt-Drive Blower:** Higher static pressure, longer filter life and greater reliability; spark-resistant.
- **Non-electrostatic Operation:**
High reliability, low maintenance.
- **Ultra-Seal® Filter Mounting:**
Eliminates contaminant bypass of filters.
- **High Efficiency Filter Media:** Provides maximum effectiveness; low air-to-cloth ratio extends cycles between filter changes; filter chugs easily without tools.
- **Prewired to Junction Box:** For fast, easy installation.

Industrial Applications

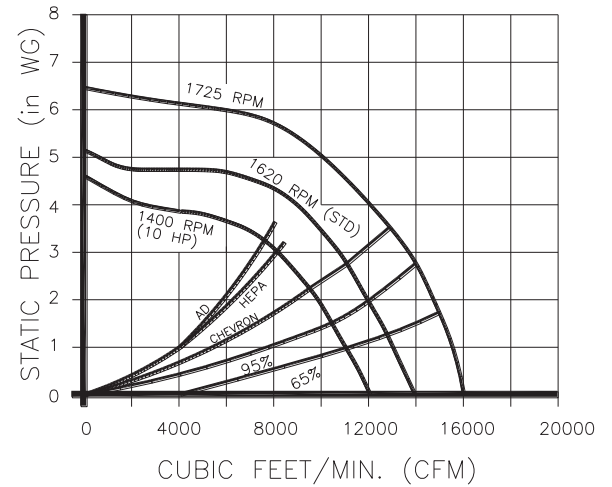
Wood dust, coolant mist, ceramic dust, printing powder, plastic smoke, sanding dust, dry chemicals, grinding dust, oil smoke, weld smoke, diesel smoke, powders, rubber dust, mineral dust

F480

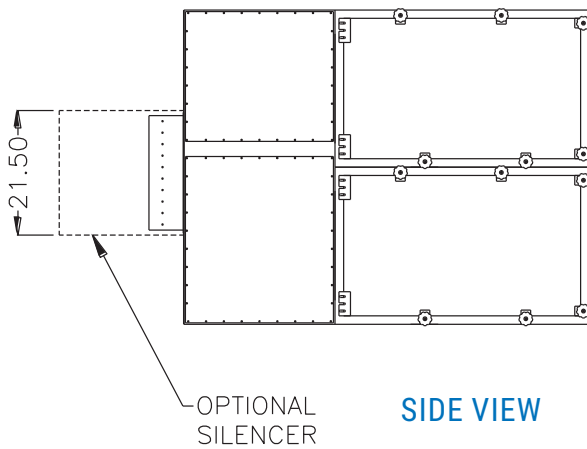
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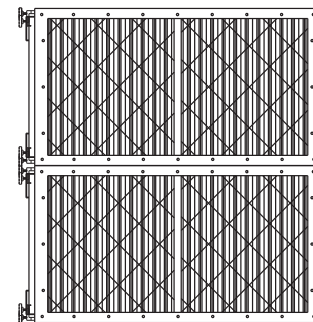
TOP VIEW



PERFORMANCE CURVES



SIDE VIEW



INLET VIEW