

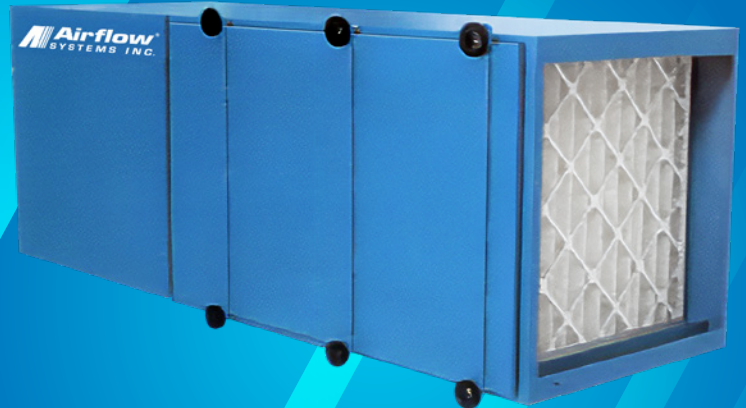
F120

INDUSTRIAL AIR CLEANER



SPECIFICATIONS

Construction:	16 ga. steel cabinet, powder coated
Blower Pkgs (HP):	2 Std., 3 Bl opt.
Noise Level (dBA):	75 (69 with Silencer); 79/75 (3 HP)
Electrical:	2 HP - 208-230/460/3/60, 6.5/6.2/ 3.1 amps, std.; 3 HP - 208-230/460/3/60, 9.2/8.0/ 4.0 amps
Dimensions:	W- 25" H- 26.25" D- 72"
Air Flow Max (CFM):	3800
Weight (lbs.):	300



*Available in horizontal and vertical configurations

Capture Dust, Smoke, and Pollutants with 99.97% Filtration Efficiency

The F120 is a high-efficiency air cleaner designed to capture dust, smoke, coolant mist, oil smoke, and other pollutants in industrial plants, shops, schools, and factories. Its proven 2-, 3-, or 4-stage filtration system connects easily to ductwork or pickup hoses for effective at-the-source collection. Optional gas adsorption expands removal to gases as well as particulates. When source capture isn't practical, the F120 can operate as a free-hanging unit to clean ambient shop air. Washable pre-filters, a primary bag filter, and optional HEPA after-filters deliver up to 99.97% filtration efficiency with noise levels as low as 75 dBA.

Options

- **Class II Direct-Drive Blower:** Higher static pressure, longer filter life and greater reliability; spark resistant; no belts or pulleys to replace.
- **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**
- **Intelligent Controls for "Intelligent Efficiency":** Provides significant savings on your energy bill while reducing facility noise levels.

Features & Benefits

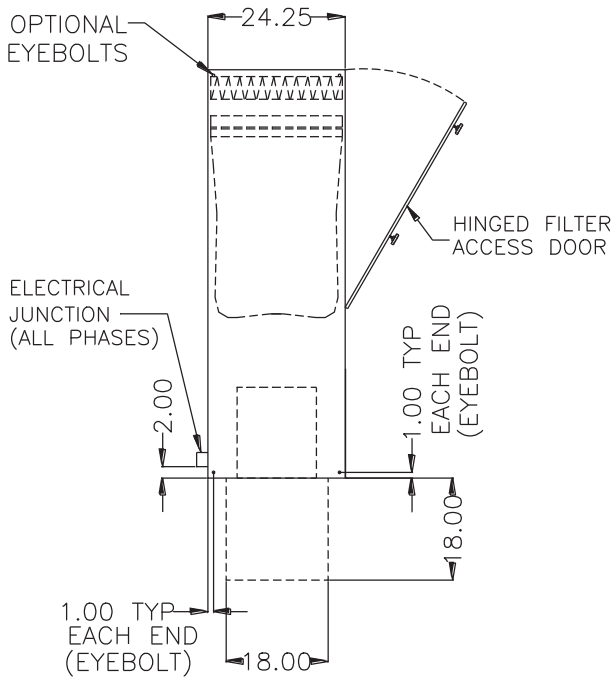
- **Capacities to 3800 CFM:**
Handles toughest industrial applications.
- **Non-electrostatic Operation:**
High reliability, low maintenance.
- **Ultra-Seal® Filter Mounting:**
Eliminates contaminant bypass of filters.
- **High Efficiency Filter Media:** Provides maximum effectiveness; low air-to-cloth ratio extends cycles between filter changes; filter changes easily without tools.
- **Prewired to Junction Box:** For fast, easy installation.

Industrial Applications

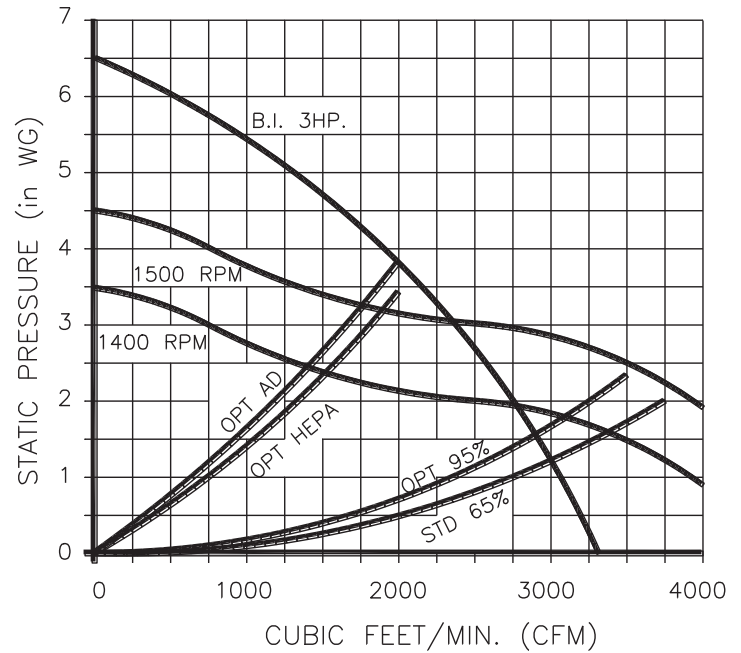
Wood dust, coolant mist, ceramic dust, printing powder, plastic smoke, sanding dust, dry chemicals, grinding dust, oil smoke, weld smoke, diesel smoke, powders, rubber dust, mineral dust

F120

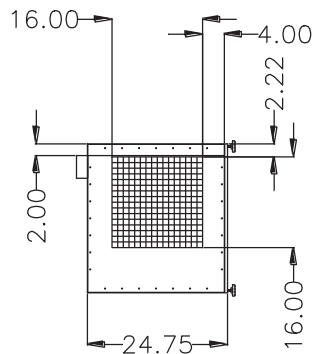
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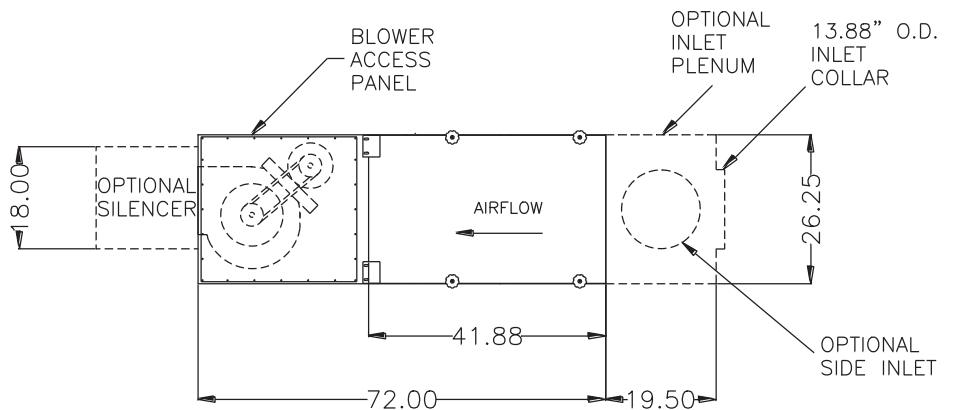
TOP VIEW



PERFORMANCE CURVES



FRONT VIEW



SIDE VIEW