

F90

INDUSTRIAL AIR CLEANER



SPECIFICATIONS

Construction:	16 ga. steel cabinet, powder coated
Blower Pkgs (HP):	1.5 std., 3 opt.
Noise Level (dBA):	75 std./3 HP = 79
Electrical:	1.5 HP - 208-230/460/3/60, 5/2.5 amps; 3 HP - 208-230/460/3/60, 8.0/4.0
Dimensions:	W- 21" H- 26.25" D- 66"
Air Flow Max (CFM):	2800
Weight (lbs.):	241



*Available in horizontal and vertical configurations

Experience Cleaner Air and Higher Efficiency with the F90

The F90 high-efficiency air cleaner removes dust, smoke, mist, and other airborne pollutants in industrial, commercial, and educational settings. Its 2-, 3-, or 4-stage filtration system connects to ductwork or pickup hoses for effective source capture, with optional gas adsorption. When source capture isn't practical, the F90 can operate as a free-hanging unit to clean ambient air. Washable pre-filters, a primary bag filter, and optional HEPA after-filters deliver up to 99.97% efficiency at noise levels as low as 75 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.
- **Backwards Inclined Blower:** For better efficiency.
- **Inlet Plenum**
- **Intelligent Controls for "Intelligent Efficiency":**
Provides significant savings on your energy bill while reducing facility noise levels.

Features & Benefits

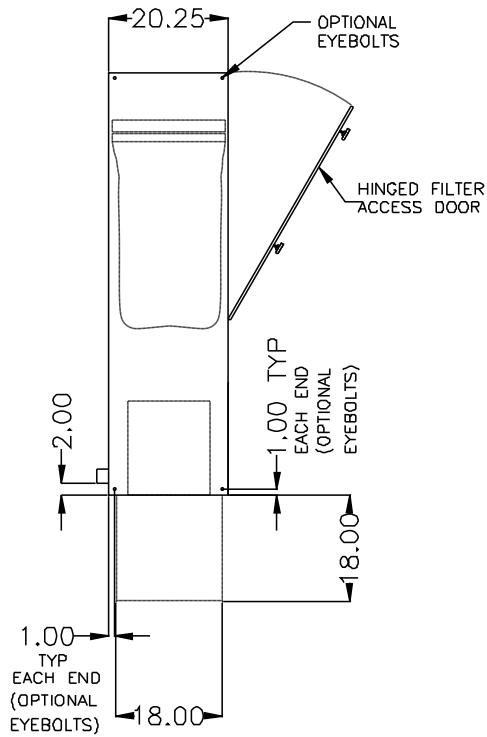
- **Capacities to 2800 CFM:**
Handles toughest industrial applications.
- **Belt Drive Blower:** Standard
- **Non-electrostatic Operation:**
High reliability, low maintenance.
- **Ultra-Seal® Filter Mounting:**
Eliminates contaminant bypass of filters.
- **High Efficiency Filter Media:** Provides maximum 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

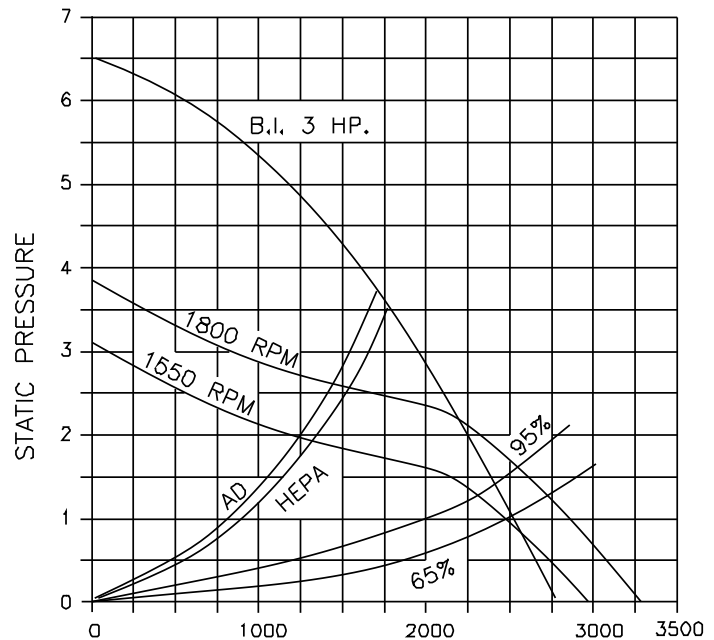
Wood dust, coolant mist, ceramic dust, printing powder, plastic smoke, sanding dust, dry chemicals, grinding dust, oil smoke, weld smoke, diesel smoke, powders, rubber dust, mineral dust

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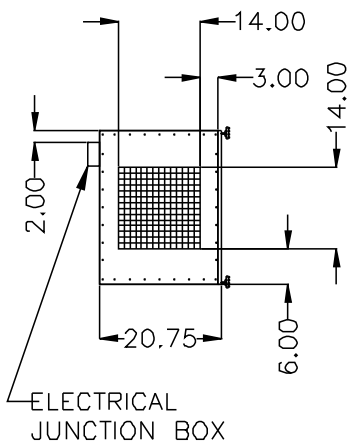
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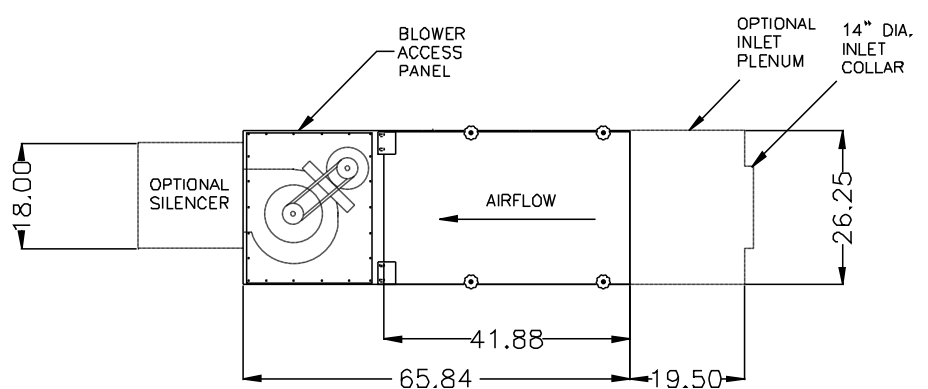
TOP VIEW



PERFORMANCE CURVES



FRONT VIEW



SIDE VIEW