

PANEL FILTER POWERBOOTH

SELF-CONTAINED DUST COLLECTION SYSTEM



SPECIFICATIONS

Construction:	16 ga. steel cabinet, powder coated
Blower Pkgs (HP):	3
Noise Level (dBA):	77
Electrical:	208/230/460/3/60, 7.3-7.2/3.6 amps
Dimensions:	W- 48" H- 108" D- 24"
Air Flow Max (CFM):	5000 std.
Weight (lbs.):	520



Portable Panel Filtration for Cleaner Work Environments

The Panel Filter PowerBooth is a cost-effective dust collection solution for moderate applications like buffing and polishing. It features a portable backdraft design with quick-change disposable MERV 11 filters and optional application-specific filtration. Panel Filter Booth systems create self-contained environments for grinding, sanding, brazing, and welding, capturing airborne contaminants before they spread throughout the facility. With up to 99.97% HEPA filtration, they deliver highly efficient air cleaning for safer, cleaner workspaces.

Options

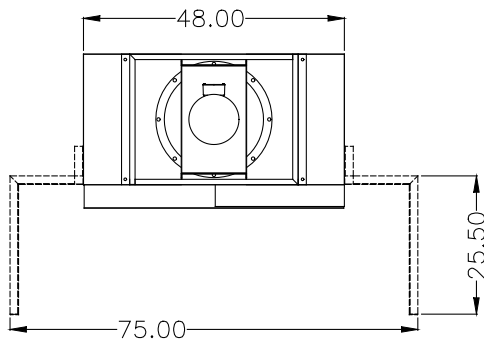
- **Pressure Gauge Kit:** Indicates when filters require replacement.
- **Filter Media:** For specific applications.
- **12-in. Side Shields:** Optimum depth for direct contaminant intake and increased collection efficiency.
- **Factory-Installed Casters:** Provides portability, increases system versatility.
- **Casters:** Improves maneuverability.

Features & Benefits

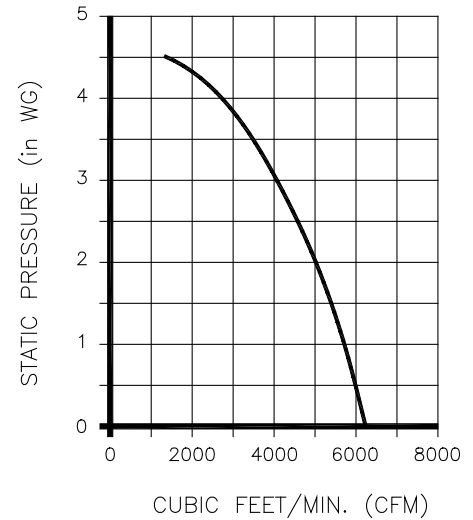
- **Self-contained Dust Collection System:** Eliminates costly ductwork and the need for a separate dust collection system.
- **3 HP Direct-drive Blower:** Improves collection efficiency, increases reliability.
- **Maximum Efficiency:** High flow-to-horsepower ratio provides the optimal energy efficiency.
- **Wide Filter Selection:** Many available filters, from single-stage MERV 11 to multi-stage HEPA

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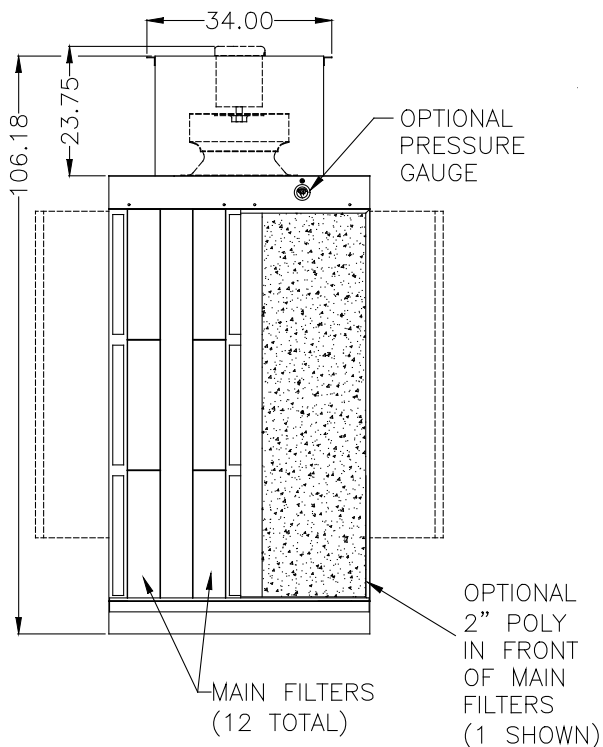
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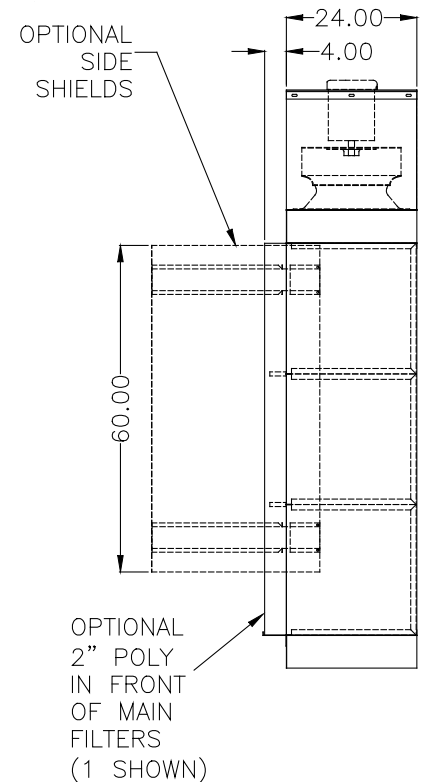
TOP VIEW



PERFORMANCE CURVES



FRONT VIEW



SIDE VIEW