

DT-800

DOWNDRAFT TABLE



SPECIFICATIONS

Construction:	12/14/16 ga. welded steel, powder coated cabinet
Blower Pkgs (HP):	1.5
Noise Level (dBA):	70
Electrical:	1.5 HP - 115/230/1/60, 15/7.5 amps, std.
Dimensions:	W- 35.5" H- 40.25" D- 33"
Table Size:	W- 32" D- 25"
Air Flow Max (CFM):	800
Weight (lbs.):	250



Effective Source Capture That Protects the Operator

The DT-800 portable industrial downdraft worktable integrates the work surface with source-capture ventilation, pulling dust, smoke, and fumes away from the operator's breathing zone without restricting movement. Its direct-drive, spark-resistant blower provides reliable airflow with higher static pressure and longer filter life while eliminating belts and pulleys. Featuring non-electrostatic operation, compressed filter mounting to prevent bypass, a low-profile cabinet for easy maintenance, and a removable dust drawer, the DT-800 delivers efficient, low-maintenance contaminant control at the source.

Options

- **Pressure Gauge Kit:** Indicates when filters require cleaning.
- **Regulator**
- **Custom Cartridge Media:** For specific applications.
- **After-Filters:** 99.97% HEPA, 95%, and odor-control modules.
- **Side Shields:** Improves collection efficiency; eliminates contaminant migration.
- **Enclosures and Lighting:** Enhances work area; encourages productivity.
- **Vibra-Pulse® Filter Cleaning System:** Cleans filters 75% more effectively than reverse pulse systems.

Features & Benefits

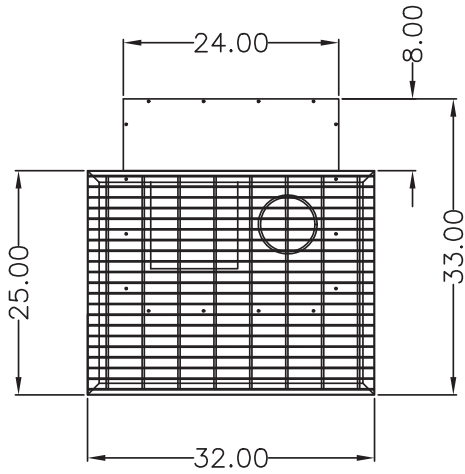
- **Integral Collection Area and Work Surface:** Draws contaminants away from workers' breathing zone without hindering movement; easily moved to any location in facility.
- **Direct-Drive Blower:** Higher static pressure, longer filter life and greater reliability; spark resistant; no belts or pulleys to replace.
- **Non-Electrostatic Operation:** High reliability, low maintenance.
- **Compressed Filter Mounting:** Eliminates contaminant bypass of filters.
- **Low Profile Cabinet:** Easy access speeds filter changeout and maintenance.
- **Dust Drawer:** Easily remove external dust drawer with positive level lock.

Industrial Applications

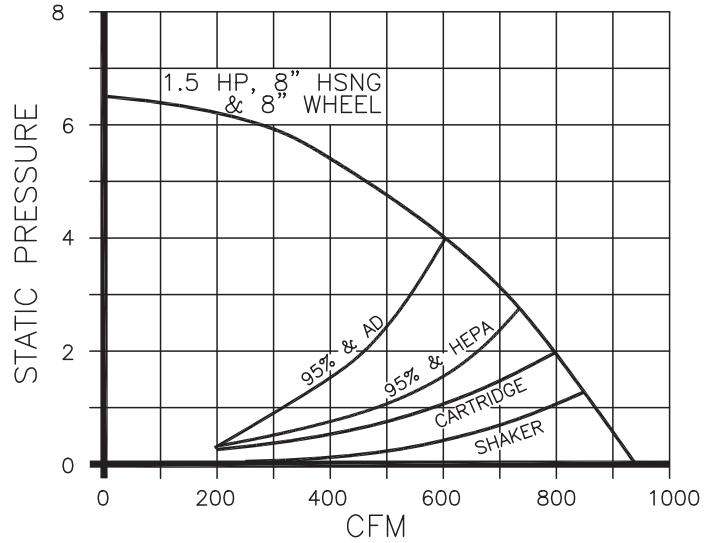
Grinding (metal, plastics, composites), sanding (wood, metal, fiberglass), deburring, welding fume extraction (light-duty welding), soldering, polishing, mixing operations involving fine powders or dust, inspection or assembly of parts that release particulates

DT-800

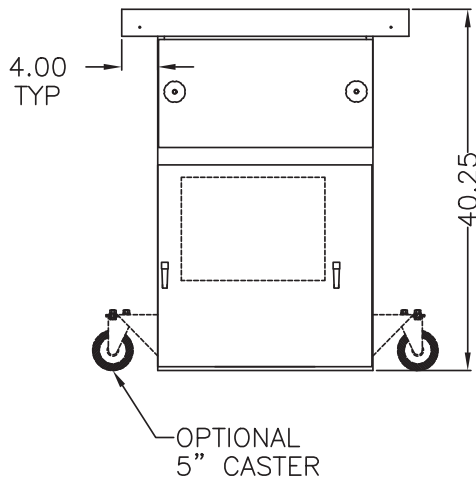
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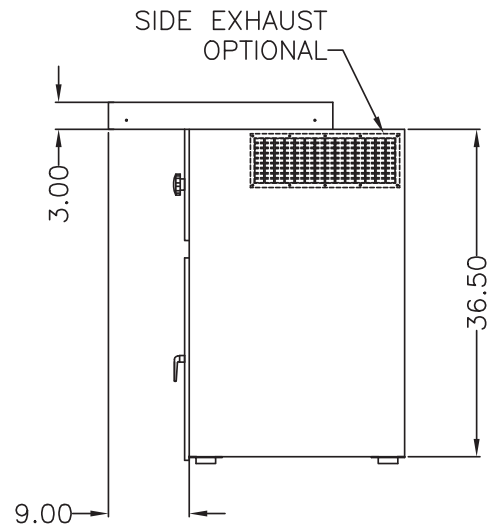
TOP VIEW



PERFORMANCE CURVES



FRONT VIEW



SIDE VIEW