

DIVERSIFIED AIR SYSTEMS, INC.

# MAXFLO-DB™

## *Portable Downdraft Booth*

- **Typical applications: Welding, Grinding, Sanding, Dust, Mist, Smoke, Powders, Lint, Fibers etc.**
- **Ships fully assembled, 48" wide x 24" deep work surfaces, optional 1' modular table extensions**
- **Plug and play unit, total self-contained downdraft booth**



- **Dust tight florescent light mounted out of air stream**
- **Recirculates clean air, which eliminates the need for expensive exhaust**
- **High efficiency media filters with optional refillable adsorption module and 99.97% HEPA Filter**

*Superior technology generating substantial operating savings*

## MAXFLO PORTABLE DOWNDRAFT BOOTH

Diversified Air Systems, Inc. now offers an easy to use portable downdraft booth. The MAXFLO-DB is a totally self-contained portable filtration unit. Standard filtration consist of an aluminum mesh pre-filter followed by a MERV 14 (95% at 1 micron) box filter. Separate access door allows for easy access to filters. The motor is mounted out of the air stream with direct drive spark resistant blower wheel. Florescent light, on/off switch and wiring are all located out of the airstream. Just roll the unit to your job, plug it in and turn it on.

## OUTSTANDING STANDARD MAXFLO FUME BOOTH FEATURES

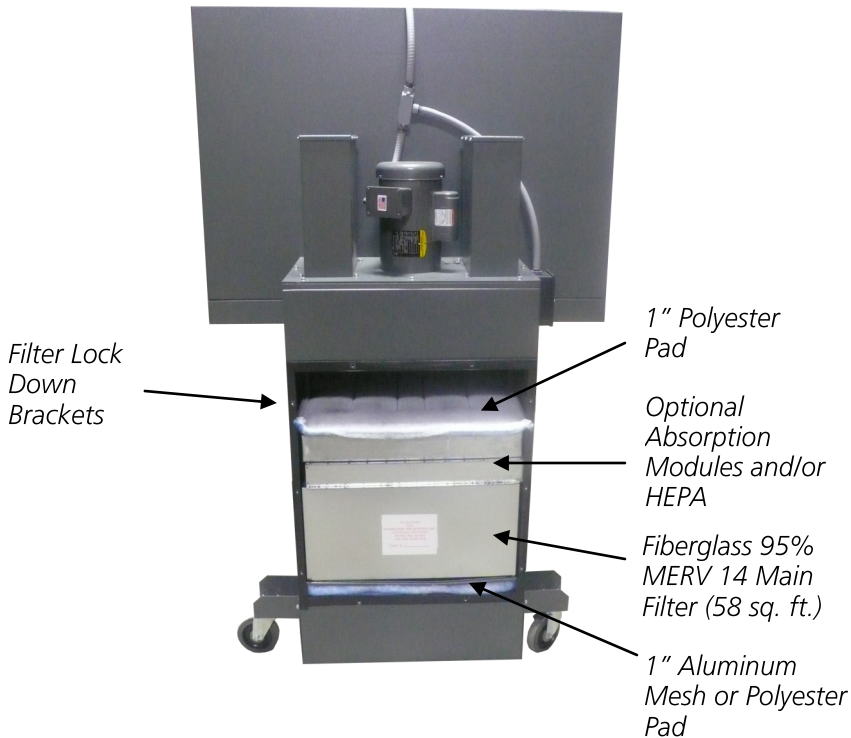


## TYPICAL APPLICATION FOR THE MAXFLO DOWNDRAFT BOOTH

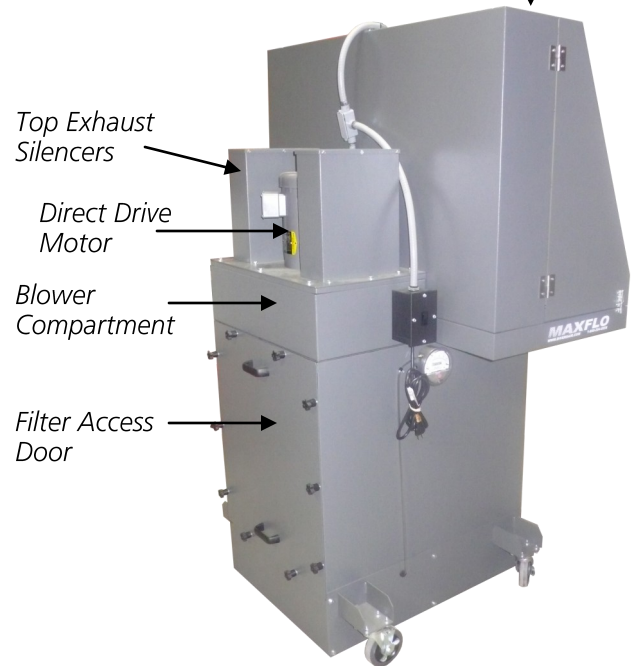
- Welding
- Grinding
- Sanding
- Dust
- Powders
- Mist, Smoke, etc...

Made in USA  
1 YEAR LIMITED WARRANTY

CALL TODAY : 800-264-8958

**OUTSTANDING STANDARD MAXFLO DB FEATURES**

Top Access Panel for fluorescent light

**SPECIFICATIONS**

Dimensions: 48" W x 39" D x 74" H  
 Working Table Height: 41"  
 Working Surface: 48" Width x 24" Depth  
 Electrical: 1.5 HP Motor, 120/1/60  
 Direct Drive Motor with Plastic Blower Wheel  
 Motor Mounted Out of Airstream  
 CFM: 1900 CFM Nominal  
 Downdraft Velocity: 250 FPM Nominal  
 Weight: 500 lbs.  
 Max Table Load: 300 PSF  
 Noise: 73 DBA Nominal  
 Construction: 14 Gauge Cabinet  
 Color: Powder Coated Gray

**OPTIONAL FEATURES**

- Polyester Filters
- Steel Bar Grate
- Small Enclosure - 30" wide x 24" deep
- HEPA Filtration
- 1 HP motor 1000 CFM Nominal
- Absorption Modules
- Modular Table Extensions

**MAXFLO-FB STANDARD FILTER ARRANGEMENT**

- (1) - 1" Aluminum Mesh Prefilter
- (1) - 95% @ 1 Micron (MERV 14) Fiberglass Box Filter, 58 sq. ft.

Note: Specifications listed above may be modified to suit application. contact D.A.S. or representative for information.

***Diversified Air Systems, Inc.***

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