

DIVERSIFIED AIR SYSTEMS, INC.

# MAXFLO™-BD

## *Portable Fume/Paint Backdraft Hood*

- *Ships fully assembled, 36" wide x 28" tall backdraft hood*
- *Adjustable hinged side shields and suction slots*
- *Plug and play, total self-contained portable backdraft hood*



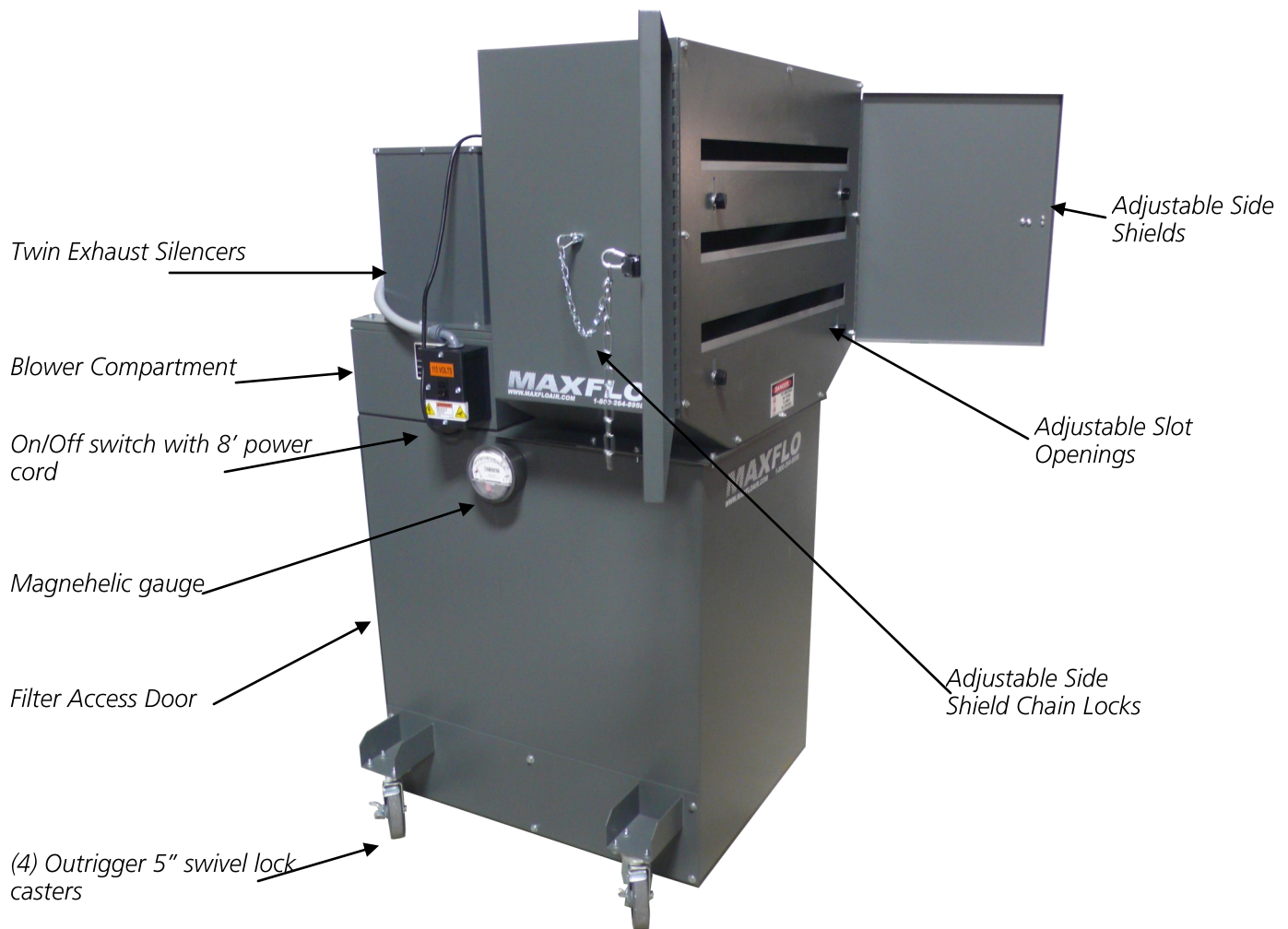
- *Recirculates clean air, which eliminates the need for expensive exhaust*
- *Motor and electrical mounted out of air stream with plastic blower wheel*
- *High efficiency media filters with a refillable adsorption module*

*Superior technology generating substantial operating savings*

## MAXFLO PORTABLE BACKDRAFT HOOD

Diversified Air Systems, Inc. now offers an easy to use portable fume/paint backdraft hood. The MAXFLO-BD is a totally self-contained portable filtration unit. Standard filtration consist of multiple pass polyester pre-filters followed by a MERV 14 (95% at 1 micron) box filter with final refillable charcoal module. Separate access door allows for easy access to filters. The motor is mounted out of the air stream with direct drive non-sparking blower wheel. Just roll the unit to your job, plug it in and turn it on. Suction slots and hinged side shields are adjustable. Side Shields are held in place by locking chains.

## OUTSTANDING STANDARD MAXFLO BACKDRAFT HOOD FEATURES

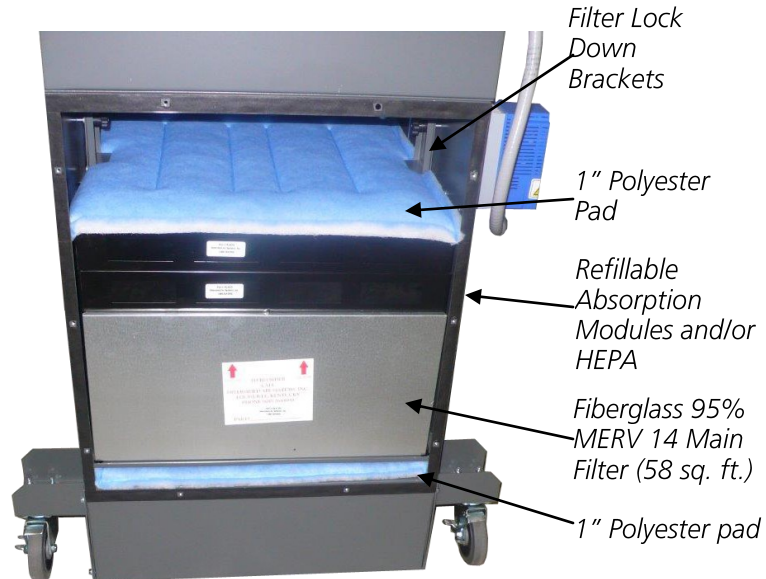
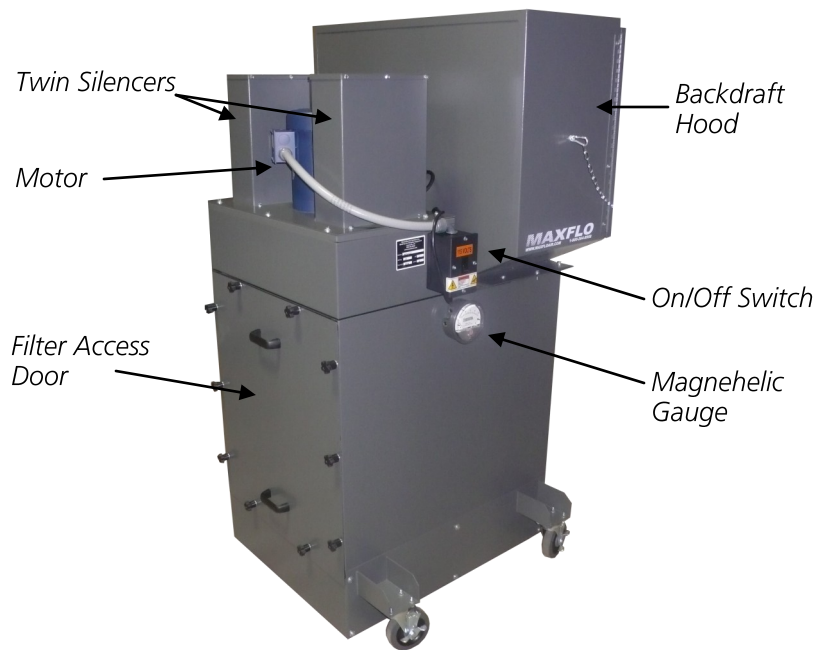


## TYPICAL APPLICATIONS FOR THE MAXFLO BACKDRAFT HOOD

- Spray Painting • Solvent Fumes/Mist • Dust • Fumes • Laboratories • Powders • Blow Off Station, etc...

Made in USA  
1 YEAR LIMITED WARRANTY

CALL TODAY : 800-264-8958

**OUTSTANDING STANDARD MAXFLO BACKDRAFT HOOD FEATURES****SPECIFICATIONS**

Dimensions: 36" W x 34" D x 66" H  
 Electrical: 1.5 HP Motor, 120/1/60  
 Direct Drive Motor with Plastic Blower Wheel  
 Motor Mounted Out of Airstream  
 CFM: 1900 CFM Nominal  
 Slot Size: (3) 30" x 2" Adjustable Openings  
 Weight: 650 lbs.  
 Noise: 73 DBA Nominal  
 Construction: 14 Gauge Cabinet  
 Color: Powder Coated Gray

**OPTIONAL FEATURES**

- Curtain Enclosure
- Variable Frequency Drives
- HEPA Filtration
- Adjustable Top Extension Hood

**MAXFLO-BD STANDARD FILTER ARRANGEMENT**

- (1) - 1" Polyester Pad Prefilter
- (1) - 95% @ 1 Micron (MERV 14) Fiberglass Box Filter, 58 sq. ft.
- (2) Adsorption Modules, 26 lbs. each Refillable, 6" Total Bed Depth, 100% Fill, 52 lbs. Activated Carbon Included
- (1) 1" Polyester Pad After Filter

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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