

MAXFLO-BD: Portable Fume/Paint Backdraft Hood



KEY FEATURES

- 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 Absorption Module

*Superior technology generating
substantial operating savings*



ONE YEAR
LIMITED WARRANTY



MAXFLO IS A TRADEMARK OF
DIVERSIFIED AIR SYSTEMS

MAXFLO PORTABLE BLOW-OFF BOOTH

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 consists 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.

TYPICAL APPLICATIONS FOR THE MAXFLO BACKDRAFT HOOD

- | | | | |
|----------------------|---------|----------------|-------------------------|
| ■ Spray Painting | ■ Dust | ■ Laboratories | ■ Blow Off Station, etc |
| ■ Solvent Fumes/Mist | ■ Fumes | ■ Powders | |

OUTSTANDING STANDARD MAXFLO BACKDRAFT HOOD FEATURES



ONE YEAR
LIMITED WARRANTY

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OUTSTANDING STANDARD MAXFLO BACKDRAFT HOOD FEATURES



SPECIFICATIONS

Dimensions	36" W x 34" D x 66" H
Electrical	1.5HP 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

Diversified Air Systems, Inc

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

Continuous product improvement is a policy of D.A.S. Inc. Product features and specifications may be modified without prior notice.



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