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

Twin Exhaust Silencers
Blower Compartment
On/Off switch with 8’ power cord
Magnehelic gauge
Filter Access Door
(4) Outrigger 5” swivel lock casters

Adjustable Side Shields
Adjustable Slot Openings
Adjustable Side Shield Chain Locks

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.
10801 Electron Drive, Louisville, Kentucky 40299
Toll free: (800) 264-8958
Tel.: (502) 267-0333 • Fax: (502) 267-4241
Website: www.diversair.com • email: info@diversair.com

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