DIVERSIFIED AIR SYSTEMS, INC.

# FLO-MB series

Media Containment Booths

- Collects dust, fumes, mist, odors, etc...
- Plug & Play, self-contained filtration booth
- Individual work station with small foot print



- Easy to install, easy to use, easy to maintain
- Nominal 250 FPM downdraft & backdraft velocities
- Flexible filter combinations with efficiencies to 99.97% @ .3 micron

#### **OUTSTANDING MAXFLO STANDARD FEATURES**

MAXFLO-MB Media Booths are designed to provide efficient, cost effective control of fumes, dust, mist, odors, etc. generated form a variety of manufacturing and process applications. Typically used for control of low to moderate concentrations of contaminants. The MAXFLO-MB booths consist of a downdraft table to draw the contaminants down into the table and a slotted backdraft to draw the rising contaminants. The booth contains the contaminants inside the booth and does not allow the contaminants to become airborne. The MAXFLO-MB media booths will help with compliance to local OSHA regulations by drawing contaminants away from the operator's breathing zone.

The MAXFLO-MB comes standard with powder coated steel construction, direct drive non-sparking blower and TEFC motor,. There are choices of multiple filters depending on application and type of contaminants to be collected. The main filter is a 95% ASHRAE fiberglass or MERV 14 filter. Three standard booths with downdraft tabletop and backdraft sizes are available 30" x 36", 30" x 48", and 33" x 72". Table top velocities are approximately 250 feet per minute and backdraft velocities are slightly less. Typical table top loads for the booths are 50lbs per square foot.

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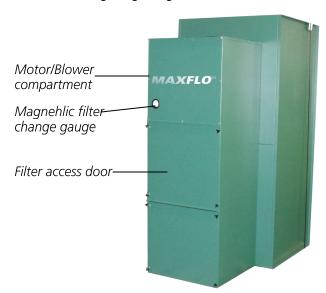
Model	CFM	НР	Table Size	LxWxH (in.)
MB3036	2000	1.5	30" x 36"	38x57x80
MB3048	3000	3	30" x 48"	52x57x80
MB3072	6000	(2) 3	30" x 72"	74x57x80

### **FEATURES**

- Airflows range from 2000 to 6000 CFM depending on table and booth size and motor horsepower
- Heavy duty powder coated steel construction
- Direct drive backward inclined non-sparking blower
- Industrial light fixture and switch
- Aluminum grating table top work surface panels
- 34 inch table top height
- Dust pan
- Flexible pre-filter combinations with 95% efficient @ 1 micron main filter

#### **OPTIONS**

- HEPA or Activated Carbon final filters
- Rubber mat work surface
- Fiberglass grating



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

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