

HYDROTRON HPB MARK II SERIES

Wet Collector Environmental Control Booth



Containing and Filtering Aluminum, Titanium, and Other Potentially Explosive Contaminants

Features

- Compact Collector Module -- Only 32" Deep
- Clean-out & controls on the front, allowing booth to be placed against a wall to conserve floor space
- Minimum 300 FPM Capture Velocity in the Working Zone
- TEFC Motors, Single and Three Phase
- Direct Drive/Non-overloading Fan w/ Outlet Damper
- Interior Baffle Section
- Mist Eliminator Filters
- Electronic Water Level Control With Pressure Sensor System
- Magnehelic Gauge
- 2" Drain
- Galvanized Steel Construction With Coal Tar Epoxy Coatings to Interior Wet Surfaces
- Industrial Blue Enamel Finish on Exterior
- Fluorescent Lighting With Dust-Tight Lens

Typical Applications

- Aircraft Manufacture / Maintenance
- Manufacture of Electrical/Electronic Enclosures
- Milling / Refining
- Chemical, Rubber, or Plastics Production
- Ceramics
- Foundries

Selected User List

General Electric

WECO

Clark Products

American Airlines

U.S. Army

U.S. Air Force

Dupont Corporation

Lockheed Martin

GKN Aerospace

Bendix Corporation

Options

- "Push/Pull" Regain Air System with Adjustable Louvers to Increase Capture Velocity 400 to 800 FPM in the Working Zone
- Stainless Steel Construction
- Overflow/Low Water Cut-off Alarms
- Explosion Proof Motors
- Width, Depth, and Height of Enclosure
- Slotted Roofs for Crane Loading of Parts
- Enclosure Construction of 18 ga. Galvanized Carbon Steel

Filter 1 has a policy of continuous design improvement and reserves the right to update designs and specifications without notice.

Hydrotron HPB Mark II Series

MODEL	CFM	Blower		Dimensions* H x W x D
		HP		
MII HPB8-1-1x10	6,000	1x10		7.5' x 8' x 128"
MII HPB12-1-1x10	9,500	1x15		7.5' x 12' x 128"
MII HPB16-2-2x10	12,000	2x10		7.5' x 16' x 128"
MII HPB20-2-1x10+1x15	15,500	1x10+1x15		7.5' x 20' x 128"
MII HPB24-2-2x15	19,000	2x15		7.5' x 24' x 128"
MII HPB28-3-2x10+1x15	21,500	2x10+1x15		7.5' x 28' x 128"
MII HPB32-3-1x10+2x15	26,000	1x10+2x15		7.5' x 32' x 128"
MII HPB36-3-3x15	28,500	3x15		7.5' x 36' x 128"

*Larger/Custom Sizing Available: Consult Factory

FILTER 1

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