

DIVERSIFIED AIR SYSTEMS, INC.

MAXFLO™-DCB

Dust Control Booth

- **Welding/Grinding/Sanding Booth**
- **High Capture Velocity**
- **Efficient Quiet Operation**
- **Modular Cartridge Filtration Design with Automatic Cleaning System**



- **Regain Air System Provides Working Air Velocity of 400-800 FPM**
- **Custom Booth Sizes & Configurations**
- **Optional Crane Slots and No Side Walls**
- **Easy to Install & Maintain, Bolt Together Panels with Factory Installed Sound Insulation**

Superior technology generating substantial operating savings



Optional Crane Slot



Regain air plenum with no side walls

Unit Type	HP	Filters - Square Feet	LxWxH (in.)
DCB-8-8-15	15	8-2520	100" x 100" x 110"
DCB-10-12-2x7.5	2x7.5	12-3780	100" x 120" x 110"
DCB-12-12-2x10	2x10	12-3780	100" x 150" x 110"
DCB-16-16-2x15	2X15	16-5040	100" x 200" x 110"
DCB-20-18-3X10	3X10	18-5670	100" x 240" x 110"
DCB-24-24-3X15	3X15	24-7560	100" x 290" x 110"
DCB-30-32-4X10	4X10	32-10080	100" x 360" x 110"

Cartridge Size	12.75" Dia. X 36" Long
Cartridge Area	315 sq. ft. each
Gauge of dust collector cabinet	11-14 ga. Carbon Steel
Gauge of Booth	18 ga. Galvanized Carbon Steel
Blower Motor	208-230/460/60/3 TEFC
Number of Valves	1 per 2 Cartridges, 1.5"
Face Velocity Created by Regain Air	400/800 FPM
Face Velocity Created by Suction	100 FPM
Regain Air	Optional
Lighting	4 ft. sealed fluorescent
Number of Light Fixtures	8'-2, 10'-3, 12'-4, 16'-6, 24'-7, 30'-8
Compressed Air Required	80 PSIG dry, clean air
Motor Starter	Included
Sound Control	Fiberglass compressed and quilted aluminized impregnated fiberglass
Finish	Powder-coat Blue

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

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