



## Dust Control Booth

### General Construction:

- **Heavy duty welded unit**, externally reinforced for rugged service
- **Floor level exhaust plenum** simplifies system fan installation
- **Independent inner cage filter support** gives twice the strength of competing dust control

### Applications/Industries:

- Capture dust, fumes, and smoke
- Grinding
- Sanding
- Welding

### Options:

- Spark detection
- Fire damper
- Custom sizes
- Carbon filter
- Hepa filter
- Pressure differential gauges and kit
- Spark trap for grinding and welding

Model*	Cartridges	CFM
4D-BW-3	12	6,300
4D-BW-4	16	6,400
4D-BW-5	20	10,500
4D-BW-6	24	12,000
4D-BW-7	26	14,700
4D-BW-8	32	16,800
4D-BW-9	36	18,900
4D-BW-10	40	21,000

\*Call 717-854-4050 to discuss specific sizing for your application



### Key Features:

- **Double duty cone evase-** reduces pressure drop across the filters.
- **Twin-powered supersonic nozzles-** provide great cleaning power
- **Vertical cleaning arrangement-** reduces entertainment from adjoining cartridges and allows dust to fall into collection hoppers without obstruction
- **Optimum flow distribution pattern-** gives maximum velocity at hip-to-head zone
- **Controlled deflection & high resiliency cartridge seals-** maintain correct sealing pressure for over 10,000 operating hours
- **Removable distribution / baffle panels-** allow easy access to cartridges for change out and inspection

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