

Down Flow Booth

Downflow Booths are used for multiple bulk handling applications. These units are used to upgrade existing facilities or in new facility construction to reduce worker exposure during bulk handling operations, product protection and exhaust for particulate containment.



From food to chemical to pharmaceutical, Custom Powder Systems and Integrated Containment Systems serve a multitude of industries as a leading provider in Dry Material Handling/Process Equipment. We design, manufacture, integrate, and test all of our systems in-house and our highly experienced technical services team will respond quickly to any need that arises. Whatever the material handling question, we've got the answer.

APPRECIATE THE ART OF ENGINEERING

Also Home to



Material Handling Equipment

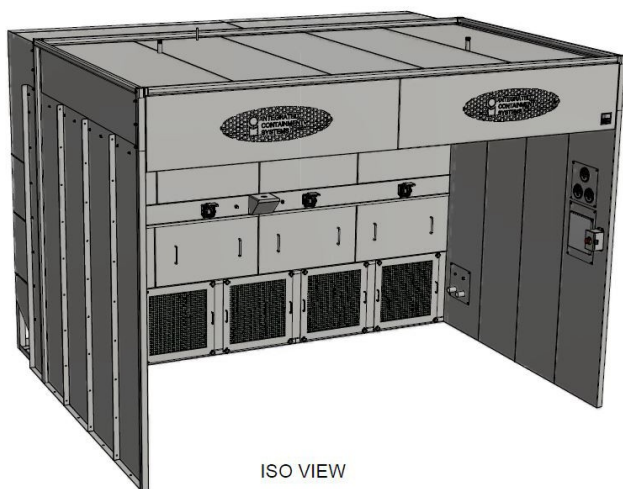
DOWNFLOW BOOTH - DB SPECIFICATIONS

BASIC FEATURES:

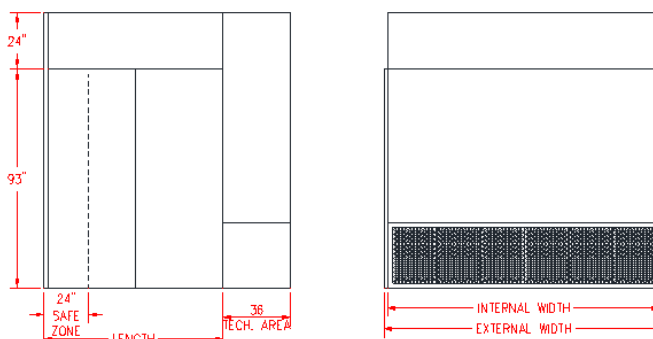
- 304 Stainless Steel
- 35 Ra u-inch Bright Polish Visible Material Finishes
- Easy-clean Pharmaceutical cGMP Design
- Washdown Design with NEMA 4X Electrical Enclosure Rating
- ULPA Filtration
- Magnehelic Gauges with alarm

COMMON OPTIONS

- Stacklight Status Indicator
- Left-Hand Side Control Interface
- Temperature Control/Cooling
- Totally Enclosed Version
- Explosion-Proof Environments
- Glass walls
- View Port Windows
- Teardrop or Recessed Lighting
- Equipment Power Ports
- 2D & 3D Gloveport Barrier Screen
- Bag-in/out Filtration
- PLC and Touchscreen Controls
- Photohelic Gauges
- Vinyl Strip Door
- Workbench
- Most any Customization



Standard DFB Dimensions							
Booth Size		Internal width	External Width	Length			
#	Size			1	2	3	4
1	2m	2.00m/78.75"	2.12m/82.75"	1.3m/50"	2.0m/76.5"	2.6m/103"	3.2m/129.5"
2	2.3m	2.25m/92.50"	2.35m/94.50"	1.3m/50"	2.0m/76.5"	2.6m/103"	3.2m/129.5"
3	2.5m	2.50m/98.50"	2.60m/102.5"	1.3m/50"	2.0m/76.5"	2.6m/103"	3.2m/129.5"
4	2.75m	2.75m/108.25"	2.85m/112.25"	1.3m/50"	2.0m/76.5"	2.6m/103"	3.2m/129.5"
5	3m	3.00m/118.00"	3.10m/122.00"	1.3m/50"	2.0m/76.5"	2.6m/103"	3.2m/129.5"
6	3.25	3.25m/128.00"	3.35m/132.00"	1.3m/50"	2.0m/76.5"	2.6m/103"	3.2m/129.5"
7	3.5	3.50m/138.00"	3.61m/142.00"	1.3m/50"	2.0m/76.5"	2.6m/103"	3.2m/129.5"
8	3.75	3.75m/147.50"	3.85m/151.50"	1.3m/50"	2.0m/76.5"	2.6m/103"	3.2m/129.5"
9	4m	4.00m/157.50"	4.10m/161.50"	1.3m/50"	2.0m/76.5"	2.6m/103"	3.2m/129.5"
10	4.5m	4.50m/177.00"	4.60m/181.00"	1.3m/50"	2.0m/76.5"	2.6m/103"	3.2m/129.5"
11	5m	5.00m/196.00"	5.10m/200.00"	1.3m/50"	2.0m/76.5"	2.6m/103"	3.2m/129.5"
12	5.5m	5.50m/216.50"	5.60m/220.50"	1.3m/50"	2.0m/76.5"	2.6m/103"	3.2m/129.5"
13	6m	6.00m/236.00"	6.10m/240.00"	1.3m/50"	2.0m/76.5"	2.6m/103"	3.2m/129.5"



MAIN POWER OPTIONS

- 208 VAC Single Phase 60 Hz
- 230 VAC 3 Phase 60 Hz
- 460 VAC 3 Phase 60 Hz
- 575 VAC 3 Phase 60 Hz (Canada)
- 220 VAC Single Phase 50 Hz (International)
- 380 VAC 3 Phase 50 Hz (International)