



Truck and Large Equipment Galvanized Spray Booths

- > Heavy-Duty Construction
- > Inside Accessible Energy Efficient Light Fixtures
- > Pressurized and Non-Pressurized Models
- > Expandable Modular Designs

GFS Spray Booths

GFS provides the industry's most comprehensive line of spray booth products and systems for its global base of general industry and manufacturing customers. Complimented by state-of-the-art, flexible and cost-effective solutions, GFS is the preferred source for finishing process equipment. All GFS products are designed with one common goal: the ability to produce a superior quality finish in the most efficient manner.

GFS Spray Booths feature a modular design. This approach offers the economy of a standardized line of spray booths while making available a variety of sizes and configurations to fit a broad range of finishing processes. Custom designs are available and may include white pre-coated panels.

Code Requirements

As fire, electrical, and building codes vary from one area to another, consult the local authority having jurisdiction before purchasing a spray booth.

GFS Spray Booths comply with the requirements of the Uniform Fire Code (U.F.C. 45), International Fire Code and National Fire Protection Association (NFPA 33) explosion relief requirements and (NFPA 86) air inside the booth is raised above ambient temperature, additional clearances may be required above or beside the booth.



Custom Designs

The height, width, and depth can be custom designed to meet specific requirements. In addition, personnel lifts and many other custom options can be added to meet your specifications.



Crossdraft Booths

Booth Model No.	Inside Dimensions			Outside Dimensions			No. Light Fixtures	No. Access Doors	Product Doors		Exhaust Fan			
	Width	Height	Depth	Width	Height	Depth			Model	Size	Dia.	HP	SCFM @ 3/8"	
14 Ft. Inside Width														
Non Pressurized	CDG-1410N-24	14	10	24	15'-4"	10'-8"	24'-4"	8	1	PDF2-1008	10'Wx8'H	34"	3	14000
	CDG-1410N-26	14	10	26	15'-4"	10'-8"	26'-4"	12	1	PDF2-1008	10'Wx8'H	34"	3	14000
	CDG-1410N-28	14	10	28	15'-4"	10'-8"	28'-4"	12	1	PDF2-1008	10'Wx8'H	34"	3	14000
	CDG-1410N-30	14	10	30	15'-4"	10'-8"	30'-4"	12	1	PDF2-1008	10'Wx8'H	34"	3	14000
Pressurized	CDG-1410P-24	14	10	24	15'-4"	10'-8"	24'-4"	8	1	PDS2-1008	10'Wx8'H	34"	3	14000
	CDG-1410P-26	14	10	26	15'-4"	10'-8"	26'-4"	8	1	PDS2-1008	10'Wx8'H	34"	3	14000
	CDG-1410P-28	14	10	28	15'-4"	10'-8"	28'-4"	12	1	PDS2-1008	10'Wx8'H	34"	3	14000
	CDG-1410P-30	14	10	30	15'-4"	10'-8"	30'-4"	12	1	PDS2-1008	10'Wx8'H	34"	3	14000
Non Pressurized	CDG-1412N-26	14	12	26	15'-4"	12'-8"	26'-4"	15	1	PDF2-1010	10'Wx10'H	34"	5	16800
	CDG-1412N-28	14	12	28	15'-4"	12'-8"	28'-4"	15	1	PDF2-1010	10'Wx10'H	34"	5	16800
	CDG-1412N-30	14	12	30	15'-4"	12'-8"	30'-4"	15	1	PDF2-1010	10'Wx10'H	34"	5	16800
	CDG-1412N-32	14	12	32	15'-4"	12'-8"	32'-4"	15	1	PDF2-1010	10'Wx10'H	34"	5	16800
Pressurized	CDG-1412P-26	14	12	26	15'-4"	12'-8"	26'-4"	15	1	PDS2-1010	10'Wx10'H	34"	5	16800
	CDG-1412P-28	14	12	28	15'-4"	12'-8"	28'-4"	15	1	PDS2-1010	10'Wx10'H	34"	5	16800
	CDG-1412P-30	14	12	30	15'-4"	12'-8"	30'-4"	15	1	PDS2-1010	10'Wx10'H	34"	5	16800
	CDG-1412P-32	14	12	32	15'-4"	12'-8"	32'-4"	15	1	PDS2-1010	10'Wx10'H	34"	5	16800
Non Pressurized	CDG-1414N-26	14	14	26	15'-4"	14'-8"	26'-4"	15	1	PDF2-1012	10'Wx12'H	40"	5	19600
	CDG-1414N-28	14	14	28	15'-4"	14'-8"	28'-4"	15	1	PDF2-1012	10'Wx12'H	40"	5	19600
	CDG-1414N-30	14	14	30	15'-4"	14'-8"	30'-4"	15	1	PDF2-1012	10'Wx12'H	40"	5	19600
	CDG-1414N-32	14	14	32	15'-4"	14'-8"	32'-4"	15	1	PDF2-1012	10'Wx12'H	40"	5	19600
Pressurized	CDG-1414P-26	14	14	26	15'-4"	14'-8"	26'-4"	15	1	PDS2-1012	10'Wx12'H	40"	5	19600
	CDG-1414P-28	14	14	28	15'-4"	14'-8"	28'-4"	15	1	PDS2-1012	10'Wx12'H	40"	5	19600
	CDG-1414P-30	14	14	30	15'-4"	14'-8"	30'-4"	15	1	PDS2-1012	10'Wx12'H	40"	5	19600
	CDG-1414P-32	14	14	32	15'-4"	14'-8"	32'-4"	15	1	PDS2-1012	10'Wx12'H	40"	5	19600
Non Pressurized	CDG-1414N-34	14	14	34	15'-4"	14'-8"	34'-4"	15	1	PDF2-1012	10'Wx12'H	40"	5	19600
	CDG-1414P-26	14	14	26	15'-4"	14'-8"	26'-4"	15	1	PDS2-1012	10'Wx12'H	40"	5	19600
	CDG-1414P-28	14	14	28	15'-4"	14'-8"	28'-4"	15	1	PDS2-1012	10'Wx12'H	40"	5	19600
	CDG-1414P-30	14	14	30	15'-4"	14'-8"	30'-4"	15	1	PDS2-1012	10'Wx12'H	40"	5	19600
Pressurized	CDG-1414P-32	14	14	32	15'-4"	14'-8"	32'-4"	15	1	PDS2-1012	10'Wx12'H	40"	5	19600
	CDG-1414P-34	14	14	34	15'-4"	14'-8"	34'-4"	15	1	PDS2-1012	10'Wx12'H	40"	5	19600
	CDG-1616N-34	16	16	34	17'-4"	16'-8"	34'-4"	21	2	PDF2-1214	12'Wx14'H	40"	7 1/2	25600
	CDG-1616N-44	16	16	44	17'-4"	16'-8"	44'-4"	28	2	PDF2-1214	12'Wx14'H	40"	7 1/2	25600
Non Pressurized	CDG-1616N-54	16	16	54	17'-4"	16'-8"	54'-4"	35	4	PDF2-1214	12'Wx14'H	40"	7 1/2	25600
	CDG-1616N-64	16	16	64	17'-4"	16'-8"	64'-4"	42	4	PDF2-1214	12'Wx14'H	40"	7 1/2	25600
	CDG-1616P-34	16	16	34	17'-4"	16'-8"	34'-4"	21	2	PDS2-1214	12'Wx14'H	40"	7 1/2	25600
	CDG-1616P-44	16	16	44	17'-4"	16'-8"	44'-4"	28	2	PDS2-1214	12'Wx14'H	40"	7 1/2	25600
Pressurized	CDG-1616P-54	16	16	54	17'-4"	16'-8"	54'-4"	35	4	PDS2-1214	12'Wx14'H	40"	7 1/2	25600
	CDG-1616P-64	16	16	64	17'-4"	16'-8"	64'-4"	42	4	PDS2-1214	12'Wx14'H	40"	7 1/2	25600
	CDG-1816N-34	18	16	34	19'-4"	16'-8"	34'-4"	24	2	PDF2-1414	14'Wx14'H	48"	7 1/2	28800
	CDG-1816N-44	18	16	44	19'-4"	16'-8"	44'-4"	32	2	PDF2-1414	14'Wx14'H	48"	7 1/2	28800
Non Pressurized	CDG-1816N-54	18	16	54	19'-4"	16'-8"	54'-4"	40	4	PDF2-1414	14'Wx14'H	48"	7 1/2	28800
	CDG-1816N-64	18	16	64	19'-4"	16'-8"	64'-4"	48	4	PDF2-1414	14'Wx14'H	48"	7 1/2	28800
	CDG-1816P-34	18	16	34	19'-4"	16'-8"	34'-4"	24	2	PDS2-1414	14'Wx14'H	48"	7 1/2	28800
	CDG-1816P-44	18	16	44	19'-4"	16'-8"	44'-4"	32	2	PDS2-1414	14'Wx14'H	48"	7 1/2	28800
Pressurized	CDG-1816P-54	18	16	54	19'-4"	16'-8"	54'-4"	40	4	PDS2-1414	14'Wx14'H	48"	7 1/2	28800
	CDG-1816P-64	18	16	64	19'-4"	16'-8"	64'-4"	48	4	PDS2-1414	14'Wx14'H	48"	7 1/2	28800
	CDG-2016N-34	20	16	34	21'-4"	16'-8"	34'-4"	24	2	PDF4-1614	16'Wx14'H	48"	7 1/2	32000
	CDG-2016N-44	20	16	44	21'-4"	16'-8"	44'-4"	32	2	PDF4-1614	16'Wx14'H	48"	7 1/2	32000
Non Pressurized	CDG-2016N-54	20	16	54	21'-4"	16'-8"	54'-4"	40	4	PDF4-1614	16'Wx14'H	48"	7 1/2	32000
	CDG-2016N-64	20	16	64	21'-4"	16'-8"	64'-4"	48	4	PDF4-1614	16'Wx14'H	48"	7 1/2	32000
	CDG-2016P-34	20	16	34	21'-4"	16'-8"	34'-4"	24	2	PDS4-1614	16'Wx14'H	48"	7 1/2	32000
	CDG-2016P-44	20	16	44	21'-4"	16'-8"	44'-4"	32	2	PDS4-1614	16'Wx14'H	48"	7 1/2	32000
Pressurized	CDG-2016P-54	20	16	54	21'-4"	16'-8"	54'-4"	40	4	PDS4-1614	16'Wx14'H	48"	7 1/2	32000
	CDG-2016P-64	20	16	64	21'-4"	16'-8"	64'-4"	48	4	PDS4-1614	16'Wx14'H	48"	7 1/2	32000



Product Doors:

- PDS2 = Solid Swing, 2-Panel doors
- PDS4 = Solid Bi-Fold, 4-Panel doors (optional consult GFS)
- PDF4 = Filtered Bi-Fold, 4-Panel doors (optional consult GFS)
- Drive Thru models include 2 sets of product doors
- Solid Back models include 1 set of product doors

Side-Downdraft Booths

Booth Model No.	Inside Dimensions			Outside Dimensions			No. Light Fixtures	No. Access Doors	Product Doors		Exhaust Fan		SCFM @ 3/4"	
	Width	Height	Depth	Width	Height	Depth			Model	Size	Dia.	HP		
14 Ft. Inside Width														
Non-Pressurized	SDG-1410N-24	14	10	24	18'-8"	10'-8"	24'-4"	9	1	PDS2-1008	10'Wx8'H	(2) - 30"	2	16800
	SDG-1410N-26	14	10	26	18'-8"	10'-8"	26'-4"	9	1	PDS2-1008	10'Wx8'H	(2) - 30"	3	18200
	SDG-1410N-28	14	10	28	18'-8"	10'-8"	28'-4"	9	1	PDS2-1008	10'Wx8'H	(2) - 30"	3	19600
	SDG-1410N-30	14	10	30	18'-8"	10'-8"	30'-4"	9	1	PDS2-1008	10'Wx8'H	(2) - 34"	3	21000
Pressurized	SDG-1410P-24	14	10	24	18'-8"	13'-8"	24'-4"	9	1	PDS2-1008	10'Wx8'H	(2) - 30"	2	16800
	SDG-1410P-26	14	10	26	18'-8"	13'-8"	26'-4"	9	1	PDS2-1008	10'Wx8'H	(2) - 30"	3	18200
	SDG-1410P-28	14	10	28	18'-8"	13'-8"	28'-4"	9	1	PDS2-1008	10'Wx8'H	(2) - 30"	3	19600
	SDG-1410P-30	14	10	30	18'-8"	13'-8"	30'-4"	9	1	PDS2-1008	10'Wx8'H	(2) - 34"	3	21000
Non-Pressurized	SDG-1412N-26	14	12	26	18'-8"	12'-8"	26'-4"	15	1	PDS2-1010	10'Wx10'H	(2) - 30"	3	18200
	SDG-1412N-28	14	12	28	18'-8"	12'-8"	28'-4"	15	1	PDS2-1010	10'Wx10'H	(2) - 30"	3	19600
	SDG-1412N-30	14	12	30	18'-8"	12'-8"	30'-4"	15	1	PDS2-1010	10'Wx10'H	(2) - 34"	3	21000
	SDG-1412N-32	14	12	32	18'-8"	12'-8"	32'-4"	20	1	PDS2-1010	10'Wx10'H	(2) - 34"	3	22400
Pressurized	SDG-1412P-26	14	12	26	18'-8"	15'-8"	26'-4"	15	1	PDS2-1010	10'Wx10'H	(2) - 30"	3	18200
	SDG-1412P-28	14	12	28	18'-8"	15'-8"	28'-4"	15	1	PDS2-1010	10'Wx10'H	(2) - 30"	3	19600
	SDG-1412P-30	14	12	30	18'-8"	15'-8"	30'-4"	15	1	PDS2-1010	10'Wx10'H	(2) - 34"	3	21000
	SDG-1412P-32	14	12	32	18'-8"	15'-8"	32'-4"	20	1	PDS2-1010	10'Wx10'H	(2) - 34"	3	22400
Non-Pressurized	SDG-1414N-26	14	14	26	18'-8"	14'-8"	26'-4"	15	1	PDS2-1012	10'Wx12'H	(2) - 30"	3	18200
	SDG-1414N-28	14	14	28	18'-8"	14'-8"	28'-4"	15	1	PDS2-1012	10'Wx12'H	(2) - 30"	3	19600
	SDG-1414N-30	14	14	30	18'-8"	14'-8"	30'-4"	15	1	PDS2-1012	10'Wx12'H	(2) - 34"	3	21000
	SDG-1414N-32	14	14	32	18'-8"	14'-8"	32'-4"	20	1	PDS2-1012	10'Wx12'H	(2) - 34"	3	22400
Pressurized	SDG-1414P-26	14	14	26	18'-8"	16'-8"	26'-4"	15	1	PDS2-1012	10'Wx12'H	(2) - 30"	3	18200
	SDG-1414P-28	14	14	28	18'-8"	16'-8"	28'-4"	15	1	PDS2-1012	10'Wx12'H	(2) - 30"	3	19600
	SDG-1414P-30	14	14	30	18'-8"	16'-8"	30'-4"	15	1	PDS2-1012	10'Wx12'H	(2) - 34"	3	21000
	SDG-1414P-32	14	14	32	18'-8"	16'-8"	32'-4"	20	1	PDS2-1012	10'Wx12'H	(2) - 34"	3	22400
Non-Pressurized	SDG-1414N-34	14	14	34	18'-8"	14'-8"	34'-4"	20	1	PDS2-1012	10'Wx12'H	(2) - 34"	5	23800
	SDG-1414P-26	14	14	26	18'-8"	16'-8"	26'-4"	15	1	PDS2-1012	10'Wx12'H	(2) - 30"	3	18200
	SDG-1414P-28	14	14	28	18'-8"	16'-8"	28'-4"	15	1	PDS2-1012	10'Wx12'H	(2) - 30"	3	19600
	SDG-1414P-30	14	14	30	18'-8"	16'-8"	30'-4"	15	1	PDS2-1012	10'Wx12'H	(2) - 34"	3	21000
Pressurized	SDG-1414P-32	14	14	32	18'-8"	16'-8"	32'-4"	20	1	PDS2-1012	10'Wx12'H	(2) - 34"	3	22400
	SDG-1414P-34	14	14	34	18'-8"	16'-8"	34'-4"	20	1	PDS2-1012	10'Wx12'H	(2) - 34"	5	23800
	SDG-1616N-30	16	16	30	20'-8"	16'-8"	30'-4"	21	2	PDS2-1214	12'Wx14'H	(2) - 34"	5	24000
	SDG-1616N-40	16	16	40	20'-8"	16'-8"	40'-4"	28	2	PDS2-1214	12'Wx14'H	(4) - 30"	2	32000
Non-Pressurized	SDG-1616N-50	16	16	50	20'-8"	16'-8"	50'-4"	35	4	PDS2-1214	12'Wx14'H	(4) - 30"	3	40000
	SDG-1616N-60	16	16	60	20'-8"	16'-8"	60'-4"	42	4	PDS2-1214	12'Wx14'H	(4) - 34"	5	48000
	SDG-1616P-30	16	16	30	20'-8"	19'-8"	30'-4"	21	2	PDS2-1214	12'Wx14'H	(2) - 34"	5	24000
	SDG-1616P-40	16	16	40	20'-8"	19'-8"	40'-4"	28	2	PDS2-1214	12'Wx14'H	(4) - 30"	2	32000
Pressurized	SDG-1616P-50	16	16	50	20'-8"	19'-8"	50'-4"	35	4	PDS2-1214	12'Wx14'H	(4) - 30"	3	40000
	SDG-1616P-60	16	16	60	20'-8"	19'-8"	60'-4"	42	4	PDS2-1214	12'Wx14'H	(4) - 34"	5	48000
	SDG-1816N-30	18	16	30	22'-8"	16'-8"	30'-4"	24	2	PDS2-1414	14'Wx14'H	(2) - 34"	5	27000
	SDG-1816N-40	18	16	40	22'-8"	16'-8"	40'-4"	32	2	PDS2-1414	14'Wx14'H	(4) - 30"	3	36000
Non-Pressurized	SDG-1816N-50	18	16	50	22'-8"	16'-8"	50'-4"	40	4	PDS2-1414	14'Wx14'H	(4) - 34"	3	45000
	SDG-1816N-60	18	16	60	22'-8"	16'-8"	60'-4"	48	4	PDS2-1414	14'Wx14'H	(4) - 34"	5	54000
	SDG-1816P-30	18	16	30	22'-8"	19'-8"	30'-4"	24	2	PDS2-1414	14'Wx14'H	(2) - 34"	5	27000
	SDG-1816P-40	18	16	40	22'-8"	19'-8"	40'-4"	32	2	PDS2-1414	14'Wx14'H	(4) - 30"	3	36000
Pressurized	SDG-1816P-50	18	16	50	22'-8"	19'-8"	50'-4"	40	4	PDS2-1414	14'Wx14'H	(4) - 34"	3	45000
	SDG-1816P-60	18	16	60	22'-8"	19'-8"	60'-4"	48	4	PDS2-1414	14'Wx14'H	(4) - 34"	5	54000
	SDG-2016N-30	20	16	30	24'-8"	16'-8"	30'-4"	24	2	PDS4-1614	16'Wx14'H	(2) - 36"	5	30000
	SDG-2016N-40	20	16	40	24'-8"	16'-8"	40'-4"	32	2	PDS4-1614	16'Wx14'H	(4) - 30"	3	40000
Non-Pressurized	SDG-2016N-50	20	16	50	24'-8"	16'-8"	50'-4"	40	4	PDS4-1614	16'Wx14'H	(4) - 34"	5	50000
	SDG-2016N-60	20	16	60	24'-8"	16'-8"	60'-4"	48	4	PDS4-1614	16'Wx14'H	(4) - 36"	5	60000
	SDG-2016P-30	20	16	30	24'-8"	19'-8"	30'-4"	24	2	PDS4-1614	16'Wx14'H	(2) - 36"	5	30000
	SDG-2016P-40	20	16	40	24'-8"	19'-8"	40'-4"	32	2	PDS4-1614	16'Wx14'H	(4) - 30"	3	40000
Pressurized	SDG-2016P-50	20	16	50	24'-8"	19'-8"	50'-4"	40	4	PDS4-1614	16'Wx14'H	(4) - 34"	5	50000
	SDG-2016P-60	20	16	60	24'-8"	19'-8"	60'-4"	48	4	PDS4-1614	16'Wx14'H	(4) - 36"	5	60000



Product Doors:

- PDS2 = Solid Swing, 2-Panel doors
- PDS4 = Solid Bi-Fold, 4-Panel doors (optional consult GFS)
- Drive Thru models include 2 sets of product doors
- Solid Back models include 1 set of product doors

Downdraft Booths

Booth Model No.	Inside Dimensions			Outside Dimensions			No. Light Fixtures	No. Access Doors	Product Doors		Exhaust Fan		SCFM @ 3/4"		
	Width	Height	Depth	Width	Height	Depth			Model	Size	Dia.	HP			
14 Ft. Inside Width															
Non-Pressurized	DDG-1410N-24	14	10	24	15'-4"	10'-8"	24'-4"	9	1	PDS2-1008	10'Wx8'H	40"	5	16800	
	DDG-1410N-26	14	10	26	15'-4"	10'-8"	26'-4"	9	1	PDS2-1008	10'Wx8'H	40"	7 1/2	18200	
	DDG-1410N-28	14	10	28	15'-4"	10'-8"	28'-4"	9	1	PDS2-1008	10'Wx8'H	40"	7 1/2	19600	
	DDG-1410N-30	14	10	30	15'-4"	10'-8"	30'-4"	9	1	PDS2-1008	10'Wx8'H	40"	7 1/2	21000	
Non-Pressurized	DDG-1410N-32	14	10	32	15'-4"	10'-8"	32'-4"	12	1	PDS2-1008	10'Wx8'H	42"	7 1/2	22400	
	DDG-1410P-24	14	10	24	15'-4"	13'-8"	24'-4"	9	1	PDS2-1008	10'Wx8'H	40"	5	16800	
	DDG-1410P-26	14	10	26	15'-4"	13'-8"	26'-4"	9	1	PDS2-1008	10'Wx8'H	40"	7 1/2	18200	
	DDG-1410P-28	14	10	28	15'-4"	13'-8"	28'-4"	9	1	PDS2-1008	10'Wx8'H	40"	7 1/2	19600	
Non-Pressurized	DDG-1410P-30	14	10	30	15'-4"	13'-8"	30'-4"	9	1	PDS2-1008	10'Wx8'H	40"	7 1/2	21000	
	DDG-1410P-32	14	10	32	15'-4"	13'-8"	32'-4"	12	1	PDS2-1008	10'Wx8'H	42"	7 1/2	22400	
	DDG-1412N-26	14	12	26	15'-4"	12'-8"	26'-4"	15	1	PDS2-1010	10'Wx10'H	40"	7 1/2	18200	
	DDG-1412N-28	14	12	28	15'-4"	12'-8"	28'-4"	15	1	PDS2-1010	10'Wx10'H	40"	7 1/2	19600	
Non-Pressurized	DDG-1412N-30	14	12	30	15'-4"	12'-8"	30'-4"	15	1	PDS2-1010	10'Wx10'H	40"	7 1/2	21000	
	DDG-1412N-32	14	12	32	15'-4"	12'-8"	32'-4"	20	1	PDS2-1010	10'Wx10'H	42"	7 1/2	22400	
	DDG-1412N-34	14	12	34	15'-4"	12'-8"	34'-4"	20	1	PDS2-1010	10'Wx10'H	42"	7 1/2	23800	
	DDG-1412P-26	14	12	26	15'-4"	15'-8"	26'-4"	15	1	PDS2-1010	10'Wx10'H	40"	7 1/2	18200	
Non-Pressurized	DDG-1412P-28	14	12	28	15'-4"	15'-8"	28'-4"	15	1	PDS2-1010	10'Wx10'H	40"	7 1/2	19600	
	DDG-1412P-30	14	12	30	15'-4"	15'-8"	30'-4"	15	1	PDS2-1010	10'Wx10'H	40"	7 1/2	21000	
	DDG-1412P-32	14	12	32	15'-4"	15'-8"	32'-4"	20	1	PDS2-1010	10'Wx10'H	42"	7 1/2	22400	
	DDG-1412P-34	14	12	34	15'-4"	15'-8"	34'-4"	20	1	PDS2-1010	10'Wx10'H	42"	7 1/2	23800	
Non-Pressurized	DDG-1414N-26	14	14	26	15'-4"	14'-8"	26'-4"	15	1	PDS2-1012	10'Wx12'H	40"	7 1/2	18200	
	DDG-1414N-28	14	14	28	15'-4"	14'-8"	28'-4"	15	1	PDS2-1012	10'Wx12'H	40"	7 1/2	19600	
	DDG-1414N-30	14	14	30	15'-4"	14'-8"	30'-4"	15	1	PDS2-1012	10'Wx12'H	40"	7 1/2	21000	
	DDG-1414N-32	14	14	32	15'-4"	14'-8"	32'-4"	20	1	PDS2-1012	10'Wx12'H	42"	7 1/2	22400	
Non-Pressurized	DDG-1414N-34	14	14	34	15'-4"	14'-8"	34'-4"	20	1	PDS2-1012	10'Wx12'H	42"	7 1/2	23800	
	DDG-1414P-26	14	14	26	15'-4"	17'-8"	26'-4"	15	1	PDS2-1012	10'Wx12'H	40"	7 1/2	18200	
	DDG-1414P-28	14	14	28	15'-4"	17'-8"	28'-4"	15	1	PDS2-1012	10'Wx12'H	40"	7 1/2	19600	
	DDG-1414P-30	14	14	30	15'-4"	17'-8"	30'-4"	15	1	PDS2-1012	10'Wx12'H	40"	7 1/2	21000	
Non-Pressurized	DDG-1414P-32	14	14	32	15'-4"	17'-8"	32'-4"	20	1	PDS2-1012	10'Wx12'H	42"	7 1/2	22400	
	DDG-1414P-34	14	14	34	15'-4"	17'-8"	34'-4"	20	1	PDS2-1012	10'Wx12'H	42"	7 1/2	23800	
	16 Ft. Inside Width														
	Non-Pressurized	DDG-1616N-30	16	16	30	17'-4"	16'-8"	30'-4"	21	2	PDS2-1214	12'Wx14'H	42"	7 1/2	24000
DDG-1616N-40		16	16	40	17'-4"	16'-8"	40'-4"	28	2	PDS2-1214	12'Wx14'H	(2) - 40"	5	32000	
DDG-1616N-50		16	16	50	17'-4"	16'-8"	50'-4"	35	4	PDS2-1214	12'Wx14'H	(2) - 40"	7 1/2	40000	
DDG-1616N-60		16	16	60	17'-4"	16'-8"	60'-4"	42	4	PDS2-1214	12'Wx14'H	(2) - 42"	7 1/2	48000	
Non-Pressurized	DDG-1616P-30	16	16	30	17'-4"	19'-8"	30'-4"	21	2	PDS2-1214	12'Wx14'H	42"	7 1/2	24000	
	DDG-1616P-40	16	16	40	17'-4"	19'-8"	40'-4"	28	2	PDS2-1214	12'Wx14'H	(2) - 40"	5	32000	
	DDG-1616P-50	16	16	50	17'-4"	19'-8"	50'-4"	35	4	PDS2-1214	12'Wx14'H	(2) - 40"	7 1/2	40000	
	DDG-1616P-60	16	16	60	17'-4"	19'-8"	60'-4"	42	4	PDS2-1214	12'Wx14'H	(2) - 42"	7 1/2	48000	
18 Ft. Inside Width															
Non-Pressurized	DDG-1816N-30	18	16	30	19'-4"	16'-8"	30'-4"	24	2	PDS2-1414	14'Wx14'H	(2) - 34"	5	27000	
	DDG-1816N-40	18	16	40	19'-4"	16'-8"	40'-4"	32	2	PDS2-1414	14'Wx14'H	(2) - 40"	7 1/2	36000	
	DDG-1816N-50	18	16	50	19'-4"	16'-8"	50'-4"	40	4	PDS2-1414	14'Wx14'H	(2) - 42"	7 1/2	45000	
	DDG-1816N-60	18	16	60	19'-4"	16'-8"	60'-4"	48	4	PDS2-1414	14'Wx14'H	(2) - 42"	10	54000	
Non-Pressurized	DDG-1816P-30	18	16	30	19'-4"	19'-8"	30'-4"	24	2	PDS2-1414	14'Wx14'H	(2) - 34"	5	27000	
	DDG-1816P-40	18	16	40	19'-4"	19'-8"	40'-4"	32	2	PDS2-1414	14'Wx14'H	(2) - 40"	7 1/2	36000	
	DDG-1816P-50	18	16	50	19'-4"	19'-8"	50'-4"	40	4	PDS2-1414	14'Wx14'H	(2) - 42"	7 1/2	45000	
	DDG-1816P-60	18	16	60	19'-4"	19'-8"	60'-4"	48	4	PDS2-1414	14'Wx14'H	(2) - 42"	10	54000	
20 Ft. Inside Width															
Non-Pressurized	DDG-2016N-30	20	16	30	21'-4"	16'-8"	30'-4"	24	2	PDS4-1614	16'Wx14'H	(2) - 36"	5	30000	
	DDG-2016N-40	20	16	40	21'-4"	16'-8"	40'-4"	32	2	PDS4-1614	16'Wx14'H	(2) - 40"	7 1/2	40000	
	DDG-2016N-50	20	16	50	21'-4"	16'-8"	50'-4"	40	4	PDS4-1614	16'Wx14'H	(2) - 42"	10	50000	
	DDG-2016N-60	20	16	60	21'-4"	16'-8"	60'-4"	48	4	PDS4-1614	16'Wx14'H	(3) - 48"	10	60000	
Non-Pressurized	DDG-2016P-30	20	16	30	21'-4"	19'-8"	30'-4"	24	2	PDS4-1614	16'Wx14'H	(2) - 36"	5	30000	
	DDG-2016P-40	20	16	40	21'-4"	19'-8"	40'-4"	32	2	PDS4-1614	16'Wx14'H	(2) - 40"	7 1/2	40000	
	DDG-2016P-50	20	16	50	21'-4"	19'-8"	50'-4"	40	4	PDS4-1614	16'Wx14'H	(2) - 42"	10	50000	
	DDG-2016P-60	20	16	60	21'-4"	19'-8"	60'-4"	48	4	PDS4-1614	16'Wx14'H	(3) - 48"	10	60000	



Product Doors:

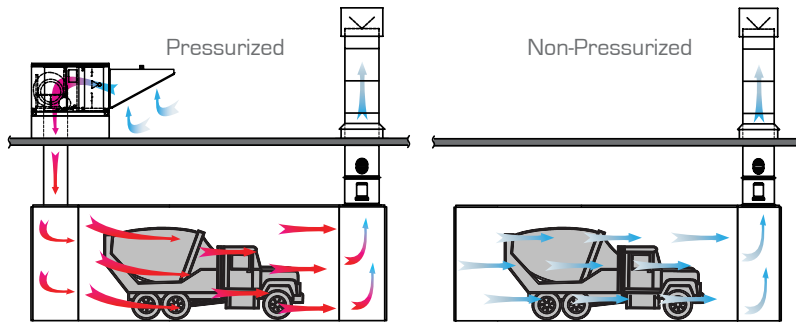
- PDS2 = Solid Swing, 2-Panel doors
- PDS4 = Solid Bi-Fold, 4-Panel doors (optional consult GFS)
- Drive Thru models include 2 sets of product doors
- Solid Back models include 1 set of product doors

Features

Truck and Large Equipment Spray Booths

Truck and Large Equipment Booths are designed, engineered, and manufactured to meet the needs of the transit, recreation, agriculture, construction, large equipment and trucking industry. Booths are constructed of single skin, G-90 galvanized panel construction (pre-coat white optional), available with a solid back or drive-thru design. Booths may be pressurized with or without air replacement systems.

Crossdraft Design

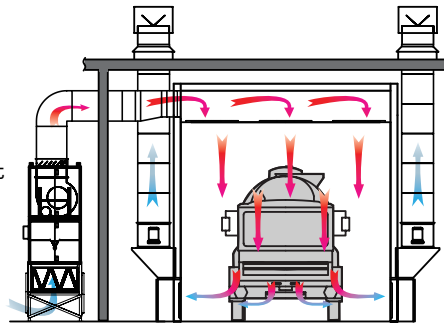


- Pressurized horizontal flow
 - Lower price
 - Multi-filtered airflow
 - T-8 color corrected tubes
 - Optional Cure package
- Most economical model
 - Crossdraft airflow
 - Non-pressurized
 - T-8 color corrected tubes

Side-Downdraft Design

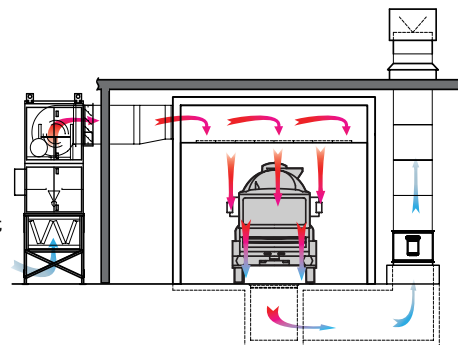
Side-Downdraft spray booth are designed for locations where pit construction is not possible.

- Downdraft airflow
- Airflow management
- Contamination control
- Multi-filtered air
- High production environment
- T-8 color corrected tubes
- Optional Cure package



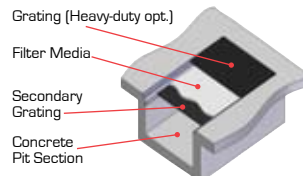
Downdraft Design

- Downdraft airflow
- Precise temperature most fuel efficient
- Air flow management
- Contamination control
- Multi-filtered air
- High production environment
- T-8 color corrected tubes
- High quality finishes
- Optional Cure package



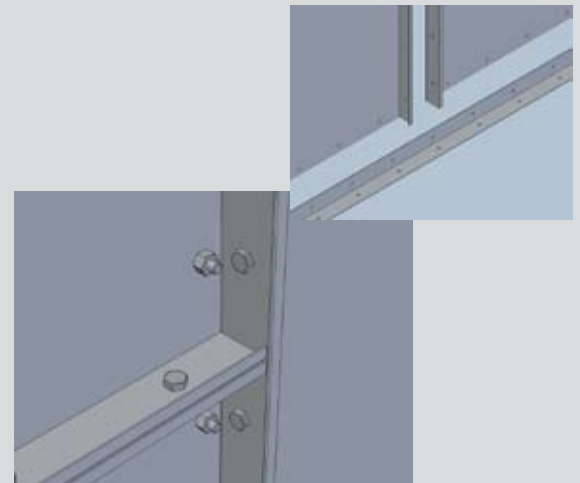
Engineered Pit Design

Filter media is supported by secondary grating, enabling balanced air distribution and maximizing filter utilization.

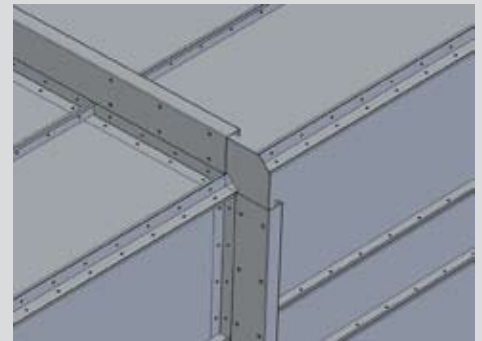


Heavy-Duty Construction

Booths are constructed of 18-gauge galvanized sheet steel. Panels are pre-punched, companion flanged and bolted on six-inch centers for easy fit and fast assembly.



Exterior flanges provide a smooth interior surface. The booth is rigidly reinforced with Structural Steel construction. Booths featuring white pre-coated panels are also available.



Complete Package

Booths are shipped complete with heavy-duty exhaust and totally enclosed fan cooled motor, personnel access door(s), product doors, manometer, fluorescent light fixtures, intake and exhaust filters with grids, all necessary assembly hardware and installation drawings.

Efficient Light Fixtures

GFS lights are 4 tube, 4 foot, inside access, ETL listed (report #3080616-H01) Class I, Division 2 fixtures.

- T-8 high color corrected tubes
- 120/277 volt, 50/60Hz lighting



4 Tube

Options:

- Six tube light fixtures
- Corner and hip lights, (4 or 6 tubes)
- Rear access light fixtures
- 347 volt lighting



6 Tube



Corner Light

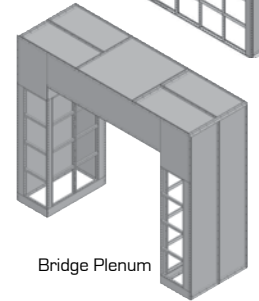
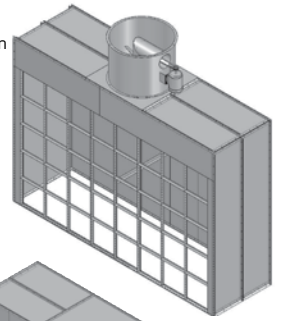
Plenums

Intake & Exhaust

Used to enclose or supply air directly to spray booths for maximum cleanliness or when heated air replacement is used.

- Overhead input plenums
- Industrial exhaust plenums are used to exhaust air for booths with conveyor openings or booths that use side access doors for product entry and exit.
- Bridge style intake plenums are used to supply air to booths with end product entry and/or exit doors. They may be used with solid doors or a solid back wall to completely enclose the working area of the booth.

Industrial Plenum



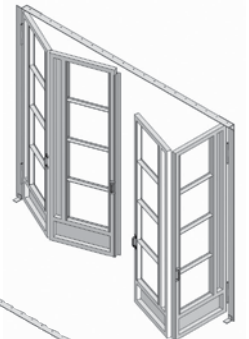
Bridge Plenum

Product Doors

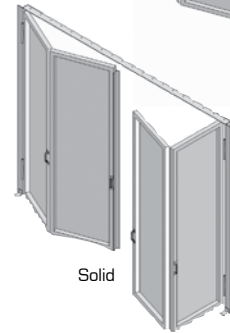
Solid & Filtered

- Filter entry doors allow product entry and exit while filtering the input air. These doors attach directly to the front of the booth, add no depth to the booth, and are used with non-pressurized booths.
- Solid entry doors are used with pressurized input plenums to enclose paint booths in pressurized applications.

Note: Product Doors can be either Swing "2 panel" doors or Bi-Fold "4 panel" doors.



Filtered



Solid

Control Panels

Each panel is cUL 508 Listed - Each kit includes:



- Panel mounted disconnect
- Magnetic motor starter with overloads
- Fused branch circuits
- Panel mounted controls
- Lighting transformer based on panel

Some booths may require custom panels based on the fan configuration and number of motors. PLC, VFDs, Auto-Balance and Consta-Flow systems are also available.

CONTROL PACKAGES

Control packages allow you to order one number and receive all the necessary electrical controls for a specific booth model. Each kit includes, fused disconnect with fuses, magnetic motor starter with overload heater and 120V control coil, air solenoid for safety interlock (120V), light switch 120V or 277V and push button motor starter. Some booths may require multiple control packages based on the fan configuration.



Spray Booth Selection Guidelines

Many factors contribute to the selection of the proper spray booth for your needs. The following guidelines may help you in your spray booth selections.

Width

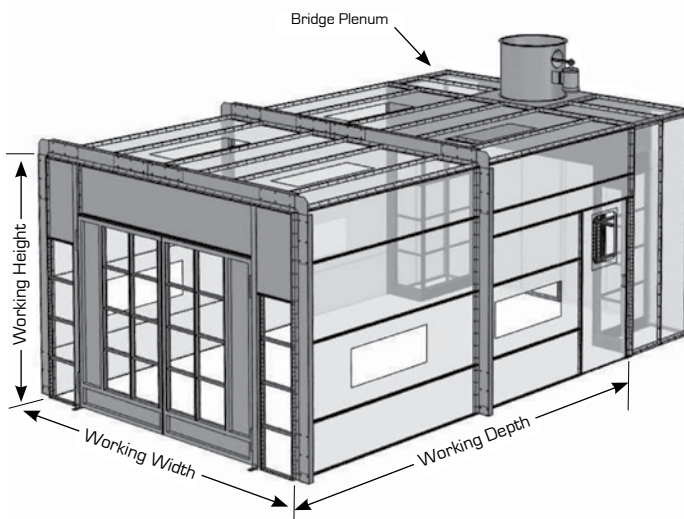
To determine the necessary width, measure the width of the largest article, including fixture or pallet, and add 5 feet to allow for access to the sides of the part. In conveyORIZED processes the width must be sufficient to allow finishers to complete the finishing operation within the allotted time, and spraying should not be closer than 2 feet from the conveyor opening.

Height

The height of the booth is determined by the overall height of the largest item plus the height of its holding fixture plus 2 feet clearance. Ample room should be allowed for the finisher to spray the top and bottom of the object. In conveyORIZED booths the booth internal dimensions should be higher than the top of the conveyor rail.

Depth

Working depth should be sufficient for the object to be within the enclosure plus 3 feet clearance at the rear (from the filters).



All designs, specifications and components are subject to change at the manufacturer's sole discretion at any time without notice. Data published herein is informational in nature and shall not be construed to warrant suitability of the unit for any particular purpose as performance may vary with the conditions encountered.

Air Velocity/Ventilation

The air velocity or ventilation rate must be sufficient to insure that the solid particles and flammable vapors are confined to the inside of the spray booth.

All booths are configured to meet velocity and ventilation requirements. Conveyor and crane openings must be given consideration when calculating the total airflow of the spray booth. Consult GFS system designers.

Exhaust Stack

Exhaust stacks are required to ventilate the booth to the outside. The stack should be the same diameter as the fan. The stack should discharge vertically for adequate exhaust air flow, and GFS recommends that it extend a minimum of 6 feet above the roofline or as required by local codes.

Air Replacement

In order to ensure proper air balance, GFS air replacement systems are designed to deliver fresh filtered or heated air into a building or booth.

Doors

Ensure that the door openings will accommodate the dimensions of the object being brought into the booth.

Product Availability

- Options may extend delivery time.
- Shipments are based on options and drawing approval.
- Air replacement systems may require additional lead-time.



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