

POWDER BOOTHS

**NON-RECOVERY POWDER**

GFS' Non-Recovery Powder Booth is a cost-effective, high-performance solution for small batch powder applications. These powder collection booths feature an open face design, Three-Stage Filtration System and a high capacity, low-noise recirculation fan.

BOOTH FEATURES

- Galvanized steel panels
- Heavy-duty, high-capacity, low-noise plug fan (rated at 1.5 in. static pressure)
- Smooth interior for easy maintenance
- Three-Stage Filtration System that includes a full set of filters, grids and manometer for filter maintenance
- Energy-efficient, inside-access light fixture(s)
- Recirculates clean air
- Assembly hardware and drawings
- Air make-up unit not required
- Designed to comply with all federal, OSHA and NFPA regulations

OPTIONS

- White pre-coated panels
- Additional light fixtures
- Classic control panel

THREE-STAGE FILTRATION SYSTEM

Incorporated into GFS Non-Recovery Powder Booths, the Three-Stage Filtration System is highly effective at capturing high volumes of powder dust (with up to 99.9 percent filter efficiency at 5 microns).



First Stage
Roll Media

Second Stage
Panel Filter

Third Stage
Six-Pocket Bag Filter



POWDER BOOTHS

NON-RECOVERY POWDER BOOTH MODELS

Standard Model No.	Inside Dimensions			Outside Dimensions			Fan Clear	Light	Min. CFM at 1.5" SP	Fan Diameter	Motor HP
	Width	Height	Depth	Width	Height	Depth	Height	Qty			
8 ft. Wide Booths											
PNRG-080806	8'	8'	6'	8'-4"	8'-2"	10'-2"	12'-2"	1	6400	25"	3
PNRG-080809	8'	8'	9'	8'-4"	8'-2"	13'-2"	12'-2"	1	6400	25"	3
PNRG-080812	8'	8'	12'	8'-4"	8'-2"	16'-2"	12'-2"	2	6400	25"	3
PNRG-081006	8'	10'	6'	8'-4"	10'-2"	10'-2"	14'-2"	1	8000	25"	3
PNRG-081009	8'	10'	9'	8'-4"	10'-2"	13'-2"	14'-2"	1	8000	25"	3
PNRG-081012	8'	10'	12'	8'-4"	10'-2"	16'-2"	14'-2"	2	8000	25"	3
10 ft. Wide Booths											
PNRG-100806	10'	8'	6'	10'-4"	8'-2"	10'-2"	12'-2"	2	8000	25"	3
PNRG-100809	10'	8'	9'	10'-4"	8'-2"	13'-2"	12'-2"	2	8000	25"	3
PNRG-100812	10'	8'	12'	10'-4"	8'-2"	16'-2"	12'-2"	4	8000	25"	3
PNRG-101006	10'	10'	6'	10'-4"	10'-2"	10'-2"	14'-11"	2	10000	28"	5
PNRG-101009	10'	10'	9'	10'-4"	10'-2"	13'-2"	14'-11"	2	10000	28"	5
PNRG-101012	10'	10'	12'	10'-4"	10'-2"	16'-2"	14'-11"	4	10000	28"	5
12 ft. Wide Booths											
PNRG-120806	12'	8'	6'	12'-4"	8'-10"	10'-2"	12'-11"	2	9600	28"	3
PNRG-120809	12'	8'	9'	12'-4"	8'-10"	13'-2"	12'-11"	2	9600	28"	3
PNRG-120812	12'	8'	12'	12'-4"	8'-10"	16'-2"	12'-11"	4	9600	28"	3
PNRG-121006	12'	10'	6'	12'-4"	10'-10"	10'-2"	14'-11"	2	12000	28"	5
PNRG-121009	12'	10'	9'	12'-4"	10'-10"	13'-2"	14'-11"	2	12000	28"	5
PNRG-121012	12'	10'	12'	12'-4"	10'-10"	16'-2"	14'-11"	4	12000	28"	5
14 ft. Wide Booths											
PNRG-140806	14'	8'	6'	14'-4"	8'-10"	10'-2"	12'-11"	2	11200	28"	5
PNRG-140809	14'	8'	9'	14'-4"	8'-10"	13'-2"	12'-11"	2	11200	28"	5
PNRG-140812	14'	8'	12'	14'-4"	8'-10"	16'-2"	12'-11"	4	11200	28"	5
PNRG-141006	14'	10'	6'	14'-4"	10'-10"	10'-2"	15'-4"	2	14000	35"	5
PNRG-141009	14'	10'	9'	14'-4"	10'-10"	13'-2"	15'-4"	2	14000	35"	5
PNRG-141012	14'	10'	12'	14'-4"	10'-10"	16'-2"	15'-4"	4	14000	35"	5
16 ft. Wide Booths											
PNRG-160806	16'	8'	6'	16'-4"	8'-10"	10'-2"	12'-11"	2	12800	28"	5
PNRG-160809	16'	8'	9'	16'-4"	8'-10"	13'-2"	12'-11"	2	12800	28"	5
PNRG-160812	16'	8'	12'	16'-4"	8'-10"	16'-2"	12'-11"	4	12800	28"	5
PNRG-161006	16'	10'	6'	16'-4"	10'-10"	10'-2"	15'-4"	2	16000	35"	7.5
PNRG-161009	16'	10'	9'	16'-4"	10'-10"	13'-2"	15'-4"	2	16000	35"	7.5
PNRG-161012	16'	10'	12'	16'-4"	10'-10"	16'-2"	15'-4"	4	16000	35"	7.5
18 ft. Wide Booths											
PNRG-180806	18'	8'	6'	18'-4"	8'-10"	10'-2"	13'-4"	3	14400	35"	7.5
PNRG-180809	18'	8'	9'	18'-4"	8'-10"	13'-2"	13'-4"	3	14400	35"	7.5
PNRG-180812	18'	8'	12'	18'-4"	8'-10"	16'-2"	13'-4"	6	14400	35"	7.5
PNRG-181006	18'	10'	6'	18'-4"	10'-10"	10'-2"	15'-4"	3	18000	35"	7.5
PNRG-181009	18'	10'	9'	18'-4"	10'-10"	13'-2"	15'-4"	3	18000	35"	7.5
PNRG-181012	18'	10'	12'	18'-4"	10'-10"	16'-2"	15'-4"	6	18000	35"	7.5
20 ft. Wide Booths											
PNRG-200806	20'	8'	6'	20'-4"	8'-10"	10'-2"	13'-4"	4	16000	35"	7.5
PNRG-200809	20'	8'	9'	20'-4"	8'-10"	13'-2"	13'-4"	4	16000	35"	7.5
PNRG-200812	20'	8'	12'	20'-4"	8'-10"	16'-2"	13'-4"	8	16000	35"	7.5
PNRG-201006	20'	10'	6'	20'-4"	10'-10"	10'-2"	15'-4"	4	20000	35"	7.5
PNRG-201009	20'	10'	9'	20'-4"	10'-10"	13'-2"	15'-4"	4	20000	35"	7.5
PNRG-201012	20'	10'	12'	20'-4"	10'-10"	16'-2"	15'-4"	8	20000	35"	7.5

POWDER BOOTHS



RECOVERY POWDER

Featuring Powder Collection Modules, GFS' Powder Recovery Booths are ideal for small to medium powder applications. A self-pulsing system continuously cleans cartridge filters for longer filter life. Unused powder can be reclaimed for future powder application.



BOOTH FEATURES

- Galvanized steel panels
- Smooth interior for easy maintenance
- Powder collection module(s), including:
 - High-efficiency 12 in. x 53 in. cartridge filters with MERV 12 rating
 - 20 in. x 20 in. x 4 in. final filter with MERV 13 rating
 - High-performance, direct-drive plug fan with TEFC motor
 - Top or rear exhaust orientation
- Standard differential pressure gauge with safety interlock for automatic shut down when air pressure exceeds normal operating range
- Energy-efficient, inside-access light fixture(s)
- Recirculates clean air
- Air make-up unit not required
- Integrated control panel
- Assembly hardware and drawings
- Designed to comply with all federal, OSHA and NFPA regulations

OPTIONS

- White pre-coated panels
- Stainless steel panels
- Additional light fixtures

POWDER BOOTHS

POWDER RECOVERY BOOTHS WITH MODULES

Standard Model No.	Inside Dimension			Outside Dimsension Top Discharge			Outside Dimsension Rear Discharge			Light Qty.	Collector Size	Collector Qty.
	Width	Height	Depth	Width	Height	Depth	Width	Height	Depth			
6 ft. Wide Booths												
PRBG-060806	6'	8'	6'	6'4"	10'5"	9'6"	6'4"	8'4"	11'6"	1	6000	1
PRBG-060809	6'	8'	9'	6'4"	10'5"	12'6"	6'4"	8'4"	14'6"	1	6000	1
PRBG-060812	6'	8'	12'	6'4"	10'5"	15'6"	6'4"	8'4"	17'6"	2	6000	1
PRBG-061006	6'	10'	6'	6'4"	10'5"	9'6"	6'4"	10'2"	11'6"	1	6000	1
PRBG-061009	6'	10'	9'	6'4"	10'5"	12'6"	6'4"	10'2"	14'6"	1	6000	1
PRBG-061012	6'	10'	12'	6'4"	10'5"	15'6"	6'4"	10'2"	17'6"	2	6000	1
8 ft. Wide Booths												
PRBG-080806	8'	8'	6'	8'4"	10'5"	9'6"	8'4"	8'4"	11'8"	1	8000	1
PRBG-080809	8'	8'	9'	8'4"	10'5"	12'6"	8'4"	8'4"	14'8"	1	8000	1
PRBG-080812	8'	8'	12'	8'4"	10'5"	15'6"	8'4"	8'4"	17'8"	2	8000	1
PRBG-081006	8'	10'	6'	8'4"	10'5"	9'6"	8'4"	10'2"	11'8"	1	8000	1
PRBG-081009	8'	10'	9'	8'4"	10'5"	12'6"	8'4"	10'2"	14'8"	1	8000	1
PRBG-081012	8'	10'	12'	8'4"	10'5"	15'6"	8'4"	10'2"	17'8"	2	8000	1
10 ft. Wide Booths												
PRBG-100806	10'	8'	6'	10'4"	10'5"	9'6"	10'4"	8'4"	11'8"	2	10000	1
PRBG-100809	10'	8'	9'	10'4"	10'5"	12'6"	10'4"	8'4"	14'8"	2	10000	1
PRBG-100812	10'	8'	12'	10'4"	10'5"	15'6"	10'4"	8'4"	17'8"	4	10000	1
PRBG-101006	10'	10'	6'	10'4"	10'5"	9'6"	10'4"	10'2"	11'8"	2	10000	1
PRBG-101009	10'	10'	9'	10'4"	10'5"	12'6"	10'4"	10'2"	14'8"	2	10000	1
PRBG-101012	10'	10'	12'	10'4"	10'5"	15'6"	10'4"	10'2"	17'8"	4	10000	1
12 ft. Wide Booths												
PRBG-120806	12'	8'	6'	12'4"	10'5"	9'6"	12'4"	8'10"	11'8"	2	12000	1
PRBG-120809	12'	8'	9'	12'4"	10'5"	12'6"	12'4"	8'10"	14'8"	2	12000	1
PRBG-120812	12'	8'	12'	12'4"	10'5"	15'6"	12'4"	8'10"	17'8"	4	12000	1
PRBG-121006	12'	10'	6'	12'4"	10'10"	9'6"	12'4"	10'10"	11'8"	2	12000	1
PRBG-121009	12'	10'	9'	12'4"	10'10"	12'6"	12'4"	10'10"	14'8"	2	12000	1
PRBG-121012	12'	10'	12'	12'4"	10'10"	15'6"	12'4"	10'10"	17'8"	4	12000	1
14 ft. Wide Booths												
PRBG-140806	14'	8'	6'	14'4"	10'5"	9'6"	14'4"	8'10"	11'6"	2	12000	1
PRBG-140809	14'	8'	9'	14'4"	10'5"	12'6"	14'4"	8'10"	14'6"	2	12000	1
PRBG-140812	14'	8'	12'	14'4"	10'5"	15'6"	14'4"	8'10"	17'6"	4	12000	1
PRBG-141006	14'	10'	6'	14'4"	10'10"	9'6"	14'4"	10'10"	11'8"	2	8000	2
PRBG-141009	14'	10'	9'	14'4"	10'10"	12'6"	14'4"	10'10"	14'8"	2	8000	2
PRBG-141012	14'	10'	12'	14'4"	10'10"	15'6"	14'4"	10'10"	17'8"	4	8000	2
16 ft. Wide Booths												
PRBG-160806	16'	8'	6'	16'4"	10'5"	9'6"	16'4"	8'10"	11'8"	2	8000	2
PRBG-160809	16'	8'	9'	16'4"	10'5"	12'6"	16'4"	8'10"	14'8"	2	8000	2
PRBG-160812	16'	8'	12'	16'4"	10'5"	15'6"	16'4"	8'10"	17'8"	4	8000	2
PRBG-161006	16'	10'	6'	16'4"	10'10"	9'6"	16'4"	10'10"	11'8"	2	8000	2
PRBG-161009	16'	10'	9'	16'4"	10'10"	12'6"	16'4"	10'10"	14'8"	2	8000	2
PRBG-161012	16'	10'	12'	16'4"	10'10"	15'6"	16'4"	10'10"	17'8"	4	8000	2
18 ft. Wide Booths												
PRBG-180806	18'	8'	6'	18'4"	10'5"	9'6"	18'4"	8'10"	11'8"	3	8000	2
PRBG-180809	18'	8'	9'	18'4"	10'5"	12'6"	18'4"	8'10"	14'8"	3	8000	2
PRBG-180812	18'	8'	12'	18'4"	10'5"	15'6"	18'4"	8'10"	17'8"	6	8000	2
PRBG-181006	18'	10'	6'	18'4"	10'10"	9'6"	18'4"	10'10"	11'8"	3	10000	2
PRBG-181009	18'	10'	9'	18'4"	10'10"	12'6"	18'4"	10'10"	14'8"	3	10000	2
PRBG-181012	18'	10'	12'	18'4"	10'10"	15'6"	18'4"	10'10"	17'8"	6	10000	2
20 ft. Wide Booths												
PRBG-200806	20'	8'	6'	20'4"	10'5"	9'6"	20'4"	8'10"	11'8"	4	10000	2
PRBG-200809	20'	8'	9'	20'4"	10'5"	12'6"	20'4"	8'10"	14'8"	4	10000	2
PRBG-200812	20'	8'	12'	20'4"	10'5"	15'6"	20'4"	8'10"	17'8"	8	10000	2
PRBG-201006	20'	10'	6'	20'4"	10'10"	9'6"	20'4"	10'10"	11'8"	4	10000	2
PRBG-201009	20'	10'	9'	20'4"	10'10"	12'6"	20'4"	10'10"	14'8"	4	10000	2
PRBG-201012	20'	10'	12'	20'4"	10'10"	15'6"	20'4"	10'10"	17'8"	8	10000	2

POWDER BOOTHS

With high-efficiency filtration, fan and motor, the GFS Powder Collection Module delivers superior performance for your powder coating application. A narrow footprint saves valuable floor space. With models available in four CFM ranges and two exhaust orientations, the complete line of Powder Collection Modules accommodates various production levels and shop space restrictions. Modules can be sold separately or integrated into a GFS Powder Recovery Booth.

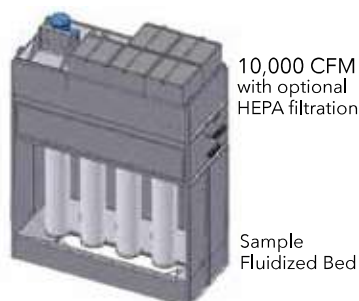
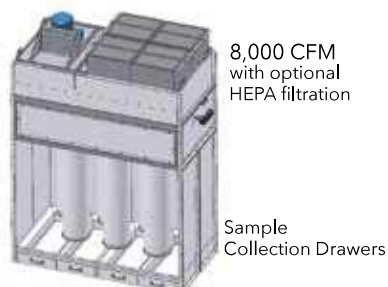
POWDER COLLECTION MODULES

MODULE FEATURES

- Galvanized steel panels
- High-efficiency, direct-drive plug fan with TEFC motor
- Cartridge filters are staggered in two rows, reducing the overall module width
- Unique twist-lock filter loading mechanism allows for easy filter replacement
- Adjustable load-triggered filter pulsing for increased filter life
- High-efficiency 12 in. x 53 in. cartridge filters with MERV 12 rating
- 20 in. x 20 in. x 4 in. final filter with MERV 13 rating
- Top or rear exhaust orientation
- Integrated pulse timer board
- Designed to comply with all federal, OSHA and NFPA regulations

OPTIONS

- White pre-coated panels
- HEPA final filters
- Choice of fluidized bed or collection drawers for easy clean up and powder recovery



Standard Modules	Exhaust Orientation							Number of Filters	
	Top Discharge			Rear Discharge			HP	Final (MERV 13)	Cartridge (MERV 12)
	Width	Height	Depth	Width	Height	Depth			
6,000 CFM	6' 4"	10' 5 1/2"	3' 9"	5' 4"	8' 4 1/4"	5' 5 5/16"	7.5	3	5
8,000 CFM	6' 4"	10' 3 1/2"	3' 9"	5' 4"	8' 4 1/4"	5' 7 9/16"	7.5	4	6
10,000 CFM	8' 4"	10' 5"	3' 9"	6' 4"	8' 4 1/4"	5' 8 3/4"	10	5	7
12,000 CFM	11' 4"	10' 5 1/2"	3' 9"	6' 4"	8' 4 1/4"	5' 5 5/16"	(2) 7.5	6	8

HIGH PRODUCTION POWDER BOOTHS

Contact GFS for more information regarding High Production Powder Booths.

