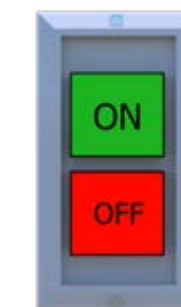


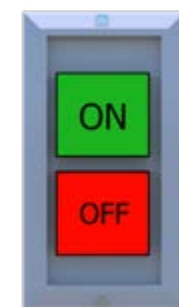
Empowering Production

A leader in Industrial Dry Filter paint booth engineering for over 40 years, Spray Systems has designed a comprehensive selection of high-performance paint booths for body shops, collision centers and, educational facilities across North America...

LIGHTS



FAN



Designing Your Booth For The Highest Quality Finish

Engineering Beyond the Booth

While Maintaining Uniform Airflow Through The Entire Work Area...

Highest Quality Finish

Our customers frequently compliment our booths for creating an environment that allows painters to apply the highest quality finishes to their products. Your booth will effectively remove airborne paint particles, through our custom engineering process, to ensure uniform airflow.

Environmentally Safe

Each Industrial Dry Filter Booth is designed to meet or exceed safety and code requirements: NFPA-33 and IFC, to protect those that work in any industrial spray environment, while also protecting the world outside. Your booth will efficiently remove the paint overspray while maintaining uniform airflow throughout the work area.

Flexible and Adaptable

You'll discover that we custom design our industrial-type booths to whatever your finishing applications might be. From open face booths for batch production to high production, conveyORIZED spray booth models. Adapting front filter doors, air make-up systems, and special spray booth controls are just a few ways that we can engineer a custom booth for you.

Appearance and Durability

Your booth will have a quality appearance with our durable premium grade G-90 galvanized steel—a superior steel material that allows our booths to resist corrosion and to last longer.

Lower Operating Costs

We use higher efficiency—components and designs, from VFD drives, recirculating exhaust systems, high-efficiency motors, LED lighting technology, and booth-idle packages resulting in lower operating costs

PACKAGE FEATURES & BENEFITS

- **CNC and CAD Technology**—panels are manufactured of premium 18 gauge G-90 galvanized steel, and are precision-punched on six-inch centers, allowing for easy nut and bolt assembly, and exploded view assembly drawings supplied
- **Quiet Exhaust Fan**—Designed to operate at low dBA noise levels, below OSHA limits
- **High-Efficiency Motor**—tri voltage, TEFC, motors that match the high-efficiency performance of the exhaust fan, three-phase with a single-phase option
- **Exhaust Filters**—20" x 25" filters yield a larger filter area, with a specially spun fiber design to remove paint particles efficiently. A manometer to properly manage filter maintenance is included
- **Strategic Light Placement**—Using LED lighting technology for improved visual acuity through out the spray booth environment, with lower operating costs, direction ability and, longer lasting without need for maintenance
- **UL Listed**—all electrical components and latching devices are UL/ETL listed
- **Essential Accessories**—all necessary caulking, nuts and bolts, hardware for proper booth installation

Designing Your Booth With The Right Size And The Right Specifications...

Open Face Industrial Dry Filter Booths

Standard Industrial Booth Models

(100 FPM Average Face Velocity meeting minimum NFPA-33 Code Requirements)

Select Model Number to Expand Specifications

8' Open Face Booths

| Model Number | Work Dimensions | | |
|--------------|-----------------|-------|-------|
| | W | H | D |
| I-585 | 5'-0" | 7'-9" | 5'-0" |
| I-885 | 7'-6" | 7'-9" | 5'-0" |
| I-887 | 7'-6" | 7'-9" | 7'-6" |
| I-1085 | 9'-6" | 7'-9" | 5'-0" |
| I-1087 | 9'-6" | 7'-9" | 7'-6" |
| I-1287 | 12'-0" | 7'-9" | 7'-6" |
| I-1487 | 14'-0" | 7'-9" | 7'-6" |
| I-1687 | 16'-0" | 7'-9" | 7'-6" |
| I-1887 | 18'-0" | 7'-9" | 7'-6" |
| I-2087 | 20'-0" | 7'-9" | 7'-6" |
| I-2287 | 22'-0" | 7'-9" | 7'-6" |
| I-2487 | 24'-0" | 7'-9" | 7'-6" |

Specifications are subject to change without notice
* 22' AND 24' WIDE BOOTHS REQUIRE (2) EXHAUST FANS

Select Model Number to Expand Specifications

10' Open Face Booths

| Model Number | Work Dimensions | | |
|--------------|-----------------|-------|-------|
| | W | H | D |
| I-8107 | 7'-6" | 9'-9" | 7'-6" |
| I-10107 | 9'-6" | 9'-9" | 7'-6" |
| I-12107 | 12'-0" | 9'-9" | 7'-6" |
| I-14107 | 14'-0" | 9'-9" | 7'-6" |
| I-16107 | 16'-0" | 9'-9" | 7'-6" |
| I-18107 | 18'-0" | 9'-9" | 7'-6" |
| I-20107 | 20'-0" | 9'-9" | 7'-6" |
| I-22107 | 22'-0" | 9'-9" | 7'-6" |
| I-24107 | 24'-0" | 9'-9" | 7'-6" |

Specifications are subject to change without notice
* 22' AND 24' WIDE BOOTHS REQUIRE (2) EXHAUST FANS

Select Model Number to Expand Specifications

12' Open Face Booths

| Model Number | Work Dimensions | | |
|--------------|-----------------|--------|-------|
| | D | H | D |
| I-8127 | 7'-6" | 11'-9" | 7'-6" |
| I-10127 | 9'-6" | 11'-9" | 7'-6" |
| I-12127 | 12'-0" | 11'-9" | 7'-6" |
| I-14127 | 14'-0" | 11'-9" | 7'-6" |
| I-16127 | 16'-0" | 11'-9" | 7'-6" |
| I-18127 | 18'-0" | 11'-9" | 7'-6" |
| I-20127 | 20'-0" | 11'-9" | 7'-6" |
| I-22127 | 22'-0" | 11'-9" | 7'-6" |
| I-24127 | 24'-0" | 11'-9" | 7'-6" |

Specifications are subject to change without notice
* 22' AND 24' WIDE BOOTHS REQUIRE (2) EXHAUST FANS

OPTIONS / ACCESSORIES

- Access Doors
- Air Make-up Units
- Air Solenoid Valves
- Constant Velocity Controls
- Control Panels

- Energy Savings Standby/Idle Mode
- Exhaust Stack Components
- Front Filter Doors
- Heaters / Infrared
- Lighting

- Magnehelic® Gauges
- Observation Windows
- Pressurized Air Supply Plenums
- Safety Shut-Down System
- Specialized Filters

Designing Your Booth With The Right Size And The Right Specifications...

Open Face Industrial Dry Filter Booths

Conveyorized Dry Filter Booths

(120 FPM Average Face Velocity meeting minimum NFPA-33 Code Requirements)

Select Model Number to Expand Specifications

8' Conveyorized Open Face Booths

| Model Number | Work Dimensions | | |
|--------------|-----------------|-------|-------|
| | W | H | D |
| I-585-C | 5'-0" | 7'-9" | 5'-0" |
| I-885-C | 7'-6" | 7'-9" | 5'-0" |
| I-887-C | 7'-6" | 7'-9" | 7'-6" |
| I-1087-C | 9'-6" | 7'-9" | 7'-6" |
| I-1287-C | 12'-0" | 7'-9" | 7'-6" |
| I-1487-C | 14'-0" | 7'-9" | 7'-6" |
| I-1687-C | 16'-0" | 7'-9" | 7'-6" |
| I-1887-C | 18'-0" | 7'-9" | 7'-6" |
| I-2087-C | 20'-0" | 7'-9" | 7'-6" |
| I-2287-C | 22'-0" | 7'-9" | 7'-6" |
| I-2487-C | 24'-0" | 7'-9" | 7'-6" |

Specifications are subject to change without notice
 * 22' AND 24' WIDE BOOTHS REQUIRE (2) EXHAUST FANS

Select Model Number to Expand Specifications

10' Conveyorized Open Face Booths

| Model Number | Work Dimensions | | |
|--------------|-----------------|-------|-------|
| | W | H | D |
| I-8107-C | 7'-6" | 9'-9" | 7'-6" |
| I-10107-C | 9'-6" | 9'-9" | 7'-6" |
| I-12107-C | 12'-0" | 9'-9" | 7'-6" |
| I-14107-C | 14'-0" | 9'-9" | 7'-6" |
| I-16107-C | 16'-0" | 9'-9" | 7'-6" |
| I-18107-C | 18'-0" | 9'-9" | 7'-6" |
| I-20107-C | 20'-0" | 9'-9" | 7'-6" |
| I-22107-C | 22'-0" | 9'-9" | 7'-6" |
| I-24107-C | 24'-0" | 9'-9" | 7'-6" |

Specifications are subject to change without notice
 * 22' AND 24' WIDE BOOTHS REQUIRE (2) EXHAUST FANS

Select Model Number to Expand Specifications

12' Conveyorized Open Face Booths

| Model Number | Work Dimensions | | |
|--------------|-----------------|--------|-------|
| | W | H | D |
| I-8127-C | 7'-6" | 11'-9" | 7'-6" |
| I-10127-C | 9'-6" | 11'-9" | 7'-6" |
| I-12127-C | 12'-0" | 11'-9" | 7'-6" |
| I-14127-C | 14'-0" | 11'-9" | 7'-6" |
| I-16127-C | 16'-0" | 11'-9" | 7'-6" |
| I-18127-C | 18'-0" | 11'-9" | 7'-6" |
| I-20127-C | 20'-0" | 11'-9" | 7'-6" |
| I-22127-C | 22'-0" | 11'-9" | 7'-6" |
| I-24127-C | 24'-0" | 11'-9" | 7'-6" |

Specifications are subject to change without notice
 * 22' AND 24' WIDE BOOTHS REQUIRE (2) EXHAUST FANS

OPTIONS / ACCESSORIES

- Access Doors
- Air Make-up Units
- Air Solenoid Valves
- Constant Velocity Controls
- Control Panels

- Energy Savings Standby/Idle Mode
- Exhaust Stack Components
- Front Filter Doors
- Heaters / Infrared
- Lighting

- Magnehelic® Gauges
- Observation Windows
- Pressurized Air Supply Plenums
- Safety Shut-Down System
- Specialized Filters

Our Front Filter Doors Ensure The Highest Quality Finish For You...

Engineering Beyond the Booth

Protect Your High-Quality Finishes Add filter doors to the front of your booth to ensure the highest quality finishes for your products. All filter doors include high-efficiency 20" X 25" X 2" air supply filters, door jambs, and hardware. *(Side access doors may be required on totally enclosed booths).*

Sturdy Door Construction Structural tube frame, continuously welded for strength, corrosion protection, leak-proof wiper seal at the base, and heavy-duty safety latches. All-access doors include an 18" X 36" observation window.

Click on Model Number to Expand

For Use on 8' Size Booths

For Use on 10' Size Booths

For Use on 12' Size Booths



| Model Number | Booth Size | Door Opening | |
|--------------|------------|--------------|--------|
| | | Width | Height |
| 20-1000-08 | I-585 | 4'-3" | 7'-7½" |
| 20-1001-08 | I-887 | 7'-2" | 7'-7½" |
| 20-1002-08 | I-1087 | 9'-2" | 7'-7½" |
| 20-1003-08 | I-1287 | 10'-10" | 7'-7½" |
| 20-1004-08 | I-1487 | 10'-10" | 7'-7½" |
| 20-1005-08 | I-1687 | 10'-10" | 7'-7½" |
| 20-1006-08 | I-1887 | 13'-10" | 7'-7½" |
| 20-1007-08 | I-2087 | 13'-10" | 7'-7½" |
| 20-1008-08 | I-2287 | 17'-6" | 7'-7½" |
| 20-1009-08 | I-2487 | 17'-6" | 7'-7½" |

Specifications are subject to change without notice

| Model Number | Booth Size | Door Opening | |
|--------------|------------|--------------|--------|
| | | Width | Height |
| 20-1001-10 | I-8107 | 7'-2" | 9'-7½" |
| 20-1002-10 | I-10107 | 9'-2" | 9'-7½" |
| 20-1003-10 | I-12107 | 10'-10" | 9'-7½" |
| 20-1004-10 | I-14107 | 10'-10" | 9'-7½" |
| 20-1005-10 | I-16107 | 10'-10" | 9'-7½" |
| 20-1006-10 | I-18107 | 14'-2" | 9'-7½" |
| 20-1007-10 | I-20107 | 14'-2" | 9'-7½" |
| 20-1008-10 | I-22107 | 17'-6" | 9'-7½" |
| 20-1009-10 | I-24107 | 17'-6" | 9'-7½" |

Specifications are subject to change without notice

| Model Number | Booth Size | Door Opening | |
|--------------|------------|--------------|---------|
| | | Width | Height |
| 20-1001-12 | I-8127 | 7'-2" | 11'-7½" |
| 20-1002-12 | I-10127 | 9'-2" | 11'-7½" |
| 20-1003-12 | I-12127 | 10'-10" | 11'-7½" |
| 20-1004-12 | I-14127 | 10'-10" | 11'-7½" |
| 20-1005-12 | I-16127 | 10'-10" | 11'-7½" |
| 20-1006-12 | I-18127 | 14'-2" | 11'-7½" |
| 20-1007-12 | I-20127 | 14'-2" | 11'-7½" |
| 20-1008-12 | I-22127 | 17'-6" | 11'-7½" |

Specifications are subject to change without notice

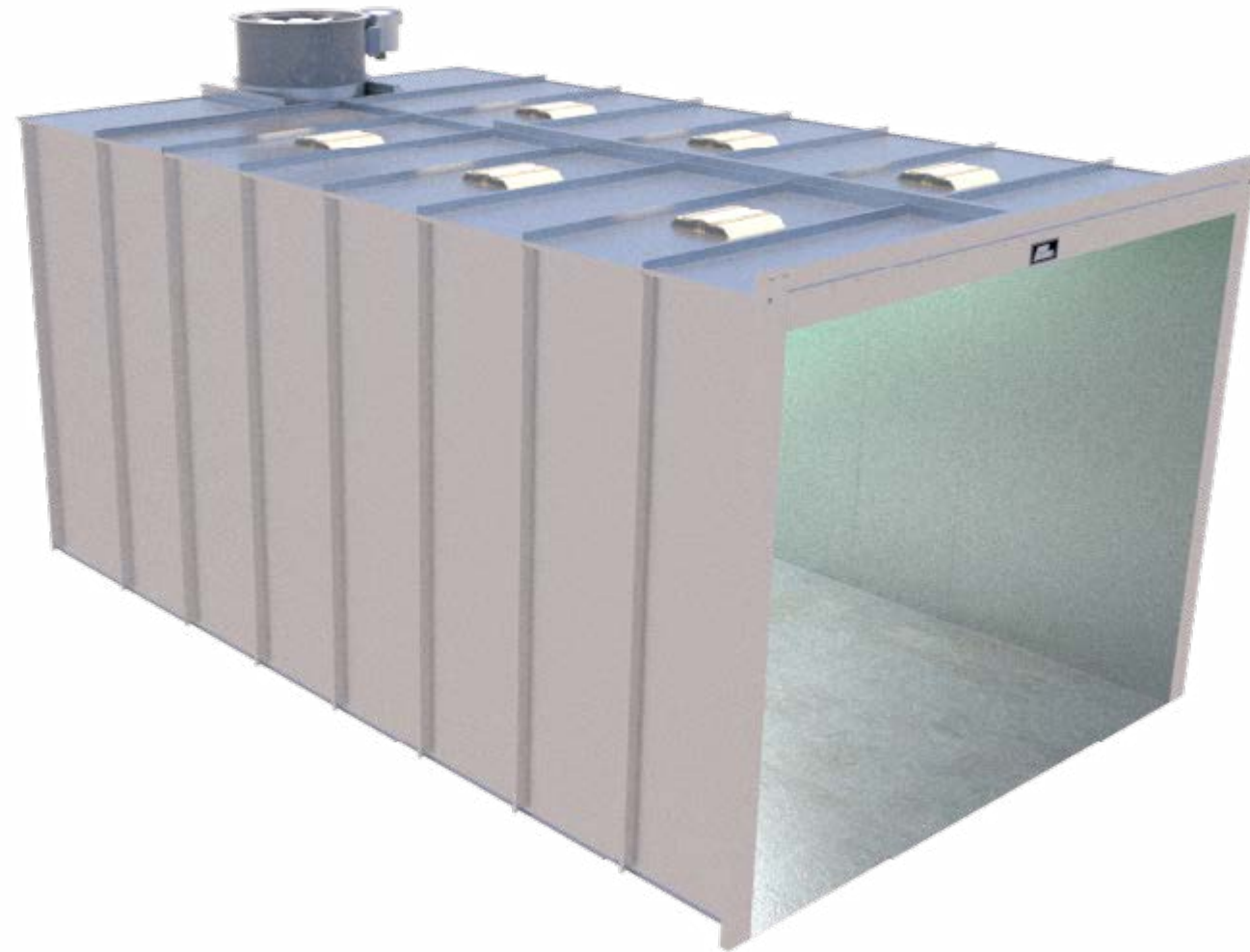
Exhaust System Precaution-Filter doors add approximately .25" static pressure to the exhaust system requiring that the rating of the fan match the static pressure; consult your Spray Systems Advisor.

Customize With Extended Working Depths

Customize Your Booth By Adding Extension Modules

Engineering Beyond the Booth

Depending on your coating needs, facility or, booth location, adding extended working depths may be essential. Customize your industrial booth by adding extension modules with all the required support stiffeners, nuts and bolts, and caulking.



Click on Model Number to Expand

8' Extended Working Depths

| MODEL NUMBER | Booth Size | |
|------------------------|------------|-------------|
| | I.D. Width | I.D. Height |
| I-585 | 5'-0" | 7'-9" |
| I-887 | 7'-6" | 7'-9" |
| I-1087 | 9'-6" | 7'-9" |
| I-1287 | 12'-0" | 7'-9" |
| I-1487 | 14'-0" | 7'-9" |
| I-1687 | 16'-0" | 7'-9" |
| I-1887 | 18'-0" | 7'-9" |
| I-2087 | 20'-0" | 7'-9" |
| I-2287 | 22'-0" | 7'-9" |
| I-2487 | 24'-0" | 7'-9" |

10' Extended Working Depths

| MODEL NUMBER | Booth Size | |
|-------------------------|------------|-------------|
| | I.D. Width | I.D. Height |
| I-8107 | 7'-6" | 9'-9" |
| I-10107 | 9'-6" | 9'-9" |
| I-12107 | 12'-0" | 9'-9" |
| I-14107 | 14'-0" | 9'-9" |
| I-16107 | 16'-0" | 9'-9" |
| I-18107 | 18'-0" | 9'-9" |
| I-20107 | 20'-0" | 9'-9" |
| I-22107 | 22'-0" | 9'-9" |
| I-24107 | 24'-0" | 9'-9" |

12' Extended Working Depths

| MODEL NUMBER | Booth Size | |
|-------------------------|------------|-------------|
| | I.D. Width | I.D. Height |
| I-8127 | 7'-6" | 11'-9" |
| I-10127 | 9'-6" | 11'-9" |
| I-12127 | 12'-0" | 11'-9" |
| I-14127 | 14'-0" | 11'-9" |
| I-16127 | 16'-0" | 11'-9" |
| I-18127 | 18'-0" | 11'-9" |
| I-20127 | 20'-0" | 11'-9" |
| I-22127 | 22'-0" | 11'-9" |
| I-24127 | 24'-0" | 11'-9" |

5'-0" or 7'-6" deep extension modules include all required lighting.

Specifications are subject to change without notice

Open Face Industrial Dry Filter Booth Components

Engineering Beyond the Booth



4

7

5

3

2

6

1

Engineering Beyond the Booth

Engineering Beyond the Booth

Booth Designs

- Open Face Booths
- Enclosed Booths
 - Cross Draft
 - Down Draft
 - Side Down Draft
 - Semi-Down Draft
 - Spray Bake

Booth Types

- Bench Booths
- Blasting Enclosures
- Booth Extensions
- Conveyorized Spray Booths
- Customized Duct Designs
- Dry Filter/Industrial Booths
- Dust Collectors
- Grinding Booths
- Powder Booths
 - Recovery type
 - Non-Recovery type
- Truck and Large Equipment Booths
- Water Wash Spray Booths
 - Centrifuge Sludge Systems
 - Pump Type
 - Pumpless Type

Additional Options

- Air Make-up Units
- Booth Extensions
- Electrical Control Panels
- Flash Tunnels
- Ovens
 - Drying Enclosures
 - Convection (gas or electric)
 - Infrared (catalytic and electric)
- Turnkey and Custom Systems
- VOC Abatement Systems

With over 40 years of experience, we've learned that the perfect custom paint booth is more than just a piece of industrial equipment. It's an integral part of the manufacturer's mission to make the best possible products with max efficiency. That's why our engineers work closely with you to learn how you operate, what your vision is for the future, and with the right booth design, how we can help you get there.

Enjoy Our Wide Selection And Flexible Design We feature more than 300 booth design options for a wide variety of uses and specialize in custom designs for the most unique of applications. To ensure full integration, our spray booth design will take into account all of your specific finishing requirements, including filtration, lighting, temperature, humidity, and airflow.

Discover Precise, Custom Tailored Engineering Solutions All booths are custom designed using the latest version of AutoCAD to ensure precision and prevent against interference fit – early detection in the design stage prevents costly field modifications for you. We feature easy-to-read and easy-to-follow isometric assembly drawings. Each panel and component part is identified with a computer-generated label that precisely matches the CAD-produced, exploded-view assembly drawing – all making installation efficient and trouble-free.

Receive Unparalleled Personal Attention Spray Systems is committed to providing you dedicated service and support that place a high value on accountability and quality control. That means walking you through every phase of the design and installation process and tailoring our manufacturing to your specific requirements. We want to ensure the on-going success of your spray booth training, service, and operations. For us, the quality of service doesn't end with the installation.

Call For A Free Consultation or...

[Click Here for a Free Quote](#)

Discuss Your Spray Booth Needs With Your Spray Systems Advisor

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www.spraysystems.com

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