

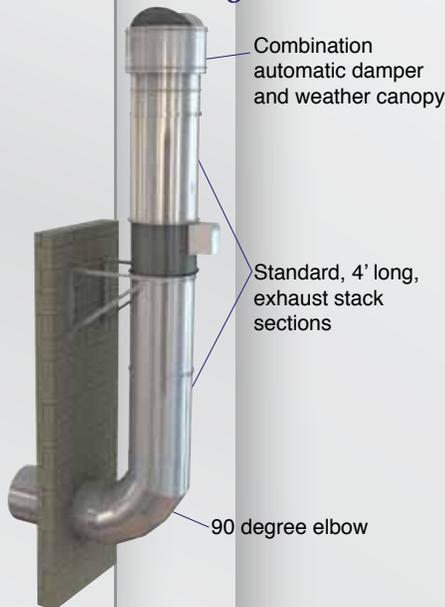
Building your booth the right way for all the right reasons

Spray Systems Exhaust Duct And Accessories

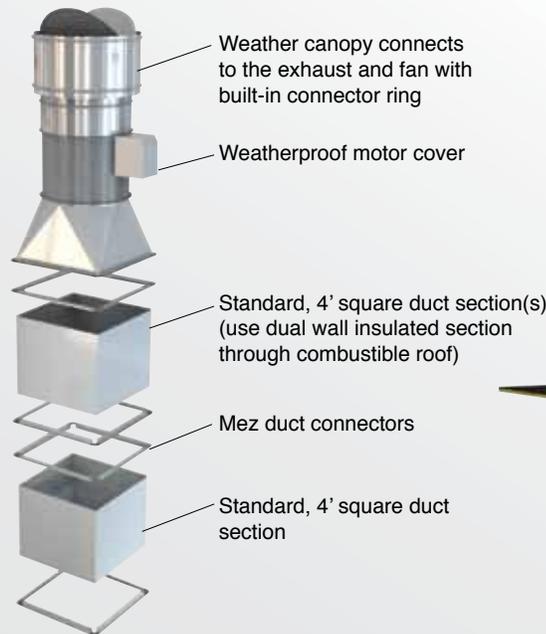
We provide all of the necessary components for exhausting your spray booths, flash tunnels, ovens and more. Complete duct options in square, round and spiral configurations are available. These options come in the following standard sizes: 6", 12", 18", 24", 34", 42" and 48" – custom sizes are available based on your size requirements. All duct components are fabricated from galvanized sheet metal for superior resistance to rust and corrosion and meet NFPA 33 booth exhaust requirements.

Flexible Duct Design To Fit Your Exhaust Duct Requirements

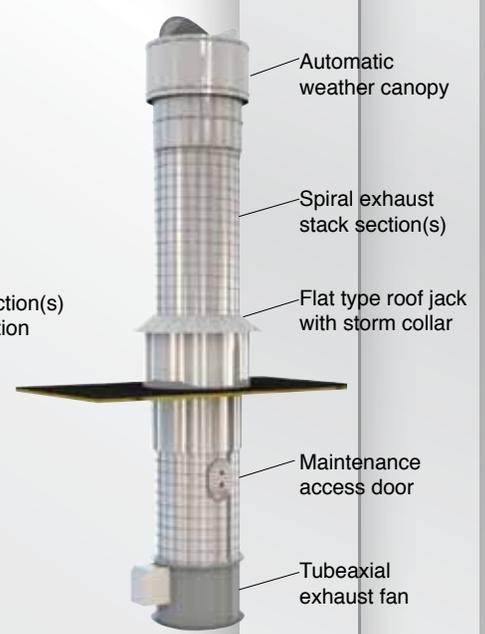
Building Side wall Vertical Discharge Exhaust



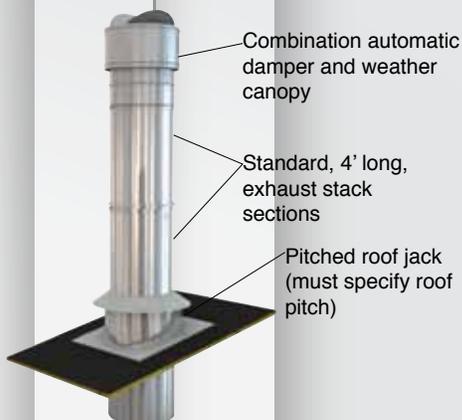
Square Exhaust Duct Exhaust Fan Roof Mounted



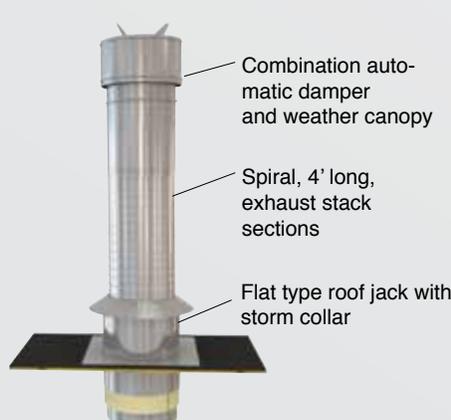
Round Exhaust Duct Exhaust Fan Booth Mounted



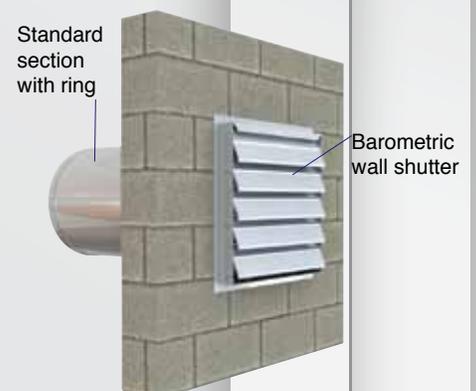
Pitched Roof

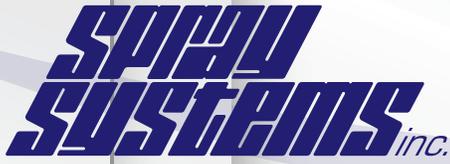


Flat Roof



Building Sidewall with Shutter





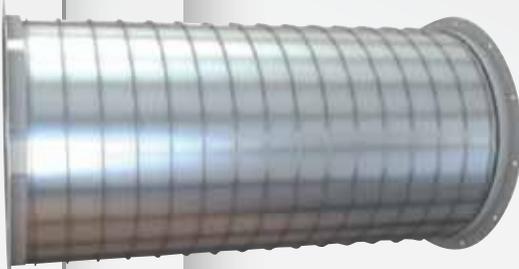
Take Advantage of Spray Systems' Square Duct Design

Spray Systems engineered and perfected the square duct design to provide you important flexibility and durability...

- Less static pressure loss for more efficiency
- Tighter seal at connections
- Smaller roof penetrations
- Ability to transition to different size roof openings
- Straighter installations
- Stronger, more durable than round sections
- Allows for easier fan-on-roof installations
- Booth runs quieter
- Fan runs cooler for longer life
- Easier accessibility to fan for maintenance
- No exhaust leaks in facility
- Custom sizes available

SQUARE DUCT (includes mez connections as needed)

MODEL#	DESCRIPTION	SIZE	SHIPPING WT.
41-3010-24	DUAL WALL	16" x 28" x 4'	120
41-3085-24	STRAIGHT DUCT	16" x 28" x 3'	45
41-3086-24	STRAIGHT DUCT	16" x 28" x 4'	60
41-3014-45	ELBOW 45 DEGREE	16" x 28" x 45°	45
41-3014-90	ELBOW 90 DEGREE	16" x 28" x 90°	68
41-3073-24	SQ TO ROUND	16" x 28" TO 24" dia	32
41-3032-24	ROOF FLASHING (COMBUSTIBLE)	16" x 28"	3
41-3033-24	ROOF FLASHING (NON-COMBUST)	16" x 28"	3
41-3105-34	DUAL WALL	16" x 43" x 4'	150
41-3107-34	STRAIGHT DUCT	16" x 43" x 3'	56
41-3108-34	STRAIGHT DUCT	16" x 43" x 4'	75
41-3015-45	ELBOW 45 DEGREE	16" x 43" x 45°	56
41-3015-90	ELBOW 90 DEGREE	16" x 43" x 90°	84
41-3074-34	SQ TO ROUND	16" x 43" TO 34" dia	42
41-3034-34	ROOF FLASHING (COMBUSTIBLE)	16" x 43"	4
41-3035-34	ROOF FLASHING (NON-COMBUST)	16" x 43"	4
41-3011-34	DUAL WALL	28" x 28" x 4'	150
41-3087-34	STRAIGHT DUCT	28" x 28" x 3'	56
41-3088-34	STRAIGHT DUCT	28" x 28" x 4'	75
41-3016-45	ELBOW 45 DEGREE	28" x 28" x 45°	56
41-3016-90	ELBOW 90 DEGREE	28" x 28" x 90°	84
41-3075-34	SQ TO ROUND	28" x 28" TO 34 dia	42
41-3041-34	ROOF FLASHING (COMBUSTIBLE)	28" x 28"	4
41-3041-34	ROOF FLASHING (NON-COMBUST)	28" x 28"	4
41-3012-42	DUAL WALL	38" x 38" x 4'	200
41-3089-42	STRAIGHT DUCT	38" x 38" x 3'	76
41-3090-42	STRAIGHT DUCT	38" x 38" x 4'	101
41-3017-45	ELBOW 45 DEGREE	38" x 38" x 45°	76
41-3017-90	ELBOW 90 DEGREE	38" x 38" x 90°	114
41-3076-42	SQ TO ROUND	38" x 38" TO 42" dia	58
41-3044-42	ROOF FLASHING (COMBUSTIBLE)	38" x 38"	6
41-3045-42	ROOF FLASHING (NON-COMBUST)	38" x 38"	6



SPIRAL DUCT (includes rings on each end)

MODEL#	DESCRIPTION	SIZE	SHIPPING WT.
42-3071-12	SPIRAL DUCT	12"	8 / ft
42-3071-18	SPIRAL DUCT	18"	14 / ft
42-3071-24	SPIRAL DUCT	24"	12 / ft.
42-3071-34	SPIRAL DUCT	34"	18 / ft.
42-3071-42	SPIRAL DUCT	42"	22 / ft.
42-3071-48	SPIRAL DUCT	48"	25 / ft.

Specifications are subject to change without notice

ROUND DUCT

MODEL#	DESCRIPTION	SIZE	SHIPPING WT.
42-3058-10	ROUND DUCT (24 GA)	10" x 10'	53
42-3106-12	INSULATED SLEEVE	12" x 4'	50
42-3059-12	ROUND DUCT	12" x 3'	19
42-3060-12	ROUND DUCT	12" x 4'	25
42-3048-12	ROOF JACK (FLAT)	12"	10
42-3049-12	ROOF JACK (PITCHED)	12"	10
42-3079-12	STORM COLLAR	12"	5
42-3106-18	INSULATED SLEEVE	12" x 4'	76
42-3061-18	ROUND DUCT	18" x 3'	29
42-3062-18	ROUND DUCT	18" x 4'	38
42-3108-45	ELBOW, 45 DEGREE	18"	22
42-3108-90	ELBOW, 90 DEGREE	18"	45
42-3048-18	ROOF JACK (FLAT)	18"	15
42-3049-18	ROOF JACK (PITCHED)	18"	15
42-3079-18	STORM COLLAR	18"	8
42-3106-24	INSULATED SLEEVE	24" x 4'	101
42-3063-24	ROUND DUCT	24" x 3'	38
42-3064-24	ROUND DUCT	24" x 4'	50
42-3023-45	ELBOW, 45 DEGREE	24"	33
42-3023-90	ELBOW, 90 DEGREE	24"	60
42-3048-24	ROOF JACK (FLAT)	24"	20
42-3049-24	ROOF JACK (PITCHED)	24"	20
42-3079-24	STORM COLLAR	24"	10
42-3106-34	INSULATED SLEEVE	34" x 4'	154
42-3067-34	ROUND DUCT	34" x 3'	53
42-3068-34	ROUND DUCT	34" x 4'	72
42-3024-48	ELBOW, 45 DEGREE	34"	50
42-3024-90	ELBOW, 90 DEGREE	34"	90
42-3054-34	ROOF JACK (FLAT)	34"	30
42-3049-34	ROOF JACK (PITCHED)	34"	30
42-3079-34	STORM COLLAR	34"	15
42-3106-42	INSULATED- SLEEVE	42" x 4'	166
42-3069-42	ROUND DUCT	42" x 3'	66
42-3070-42	ROUND DUCT	42" x 4'	88
42-3026-45	ELBOW, 45 DEGREE	42"	75
42-3026-90	ELBOW, 90 DEGREE	42"	143
42-3048-42	ROOF JACK (FLAT)	42"	45
42-3049-42	ROOF JACK (PITCHED)	42"	45
42-3079-42	STORM COLLAR	42"	20

Standard Exhaust Duct Section



Angle Ring



Mez Connector With Gasket and Fasteners



45 & 90 Degree Elbows



Flat & Pitched Roof Jacks With Storm Collar



Barometric Shutter



Weather Cap With Butterfly Dampers



DUCT COMPONENTS

MODEL#	DESCRIPTION	SIZE	SHIPPING WT.
43-3002-18	ANGLE RING	18"	6
43-3003-24	ANGLE RING	24"	8
43-3004-34	ANGLE RING	34"	15
43-3005-42	ANGLE RING	42"	22
42-3006-00	CLEAN OUT DOOR, CURVED	8" x 12"	5
41-3007-00	CLEAN OUT DOOR, FLAT	8" x 12"	5
42-3006-01	CLEAN OUT DOOR, CURVED	12" x 16"	7
41-3007-01	CLEAN OUT DOOR, FLAT	12" x 16"	7
43-3027-24	MEZ CONNECTOR (SET)	16" x 28"	5
43-3028-34	MEZ CONNECTOR (SET)	16" x 43"	6
43-3029-34	MEZ CONNECTOR (SET)	28" x 28"	6
43-3030-42	MEZ CONNECTOR (SET)	38" x 38"	8
43-3104-00	MOTOR COVER (FITS UP TO 7.5)		10
43-3092-18	SHUTTER	18"	10
43-3092-24	SHUTTER	24"	10
43-3092-34	SHUTTER	34"	20
43-3092-42	SHUTTER	42"	23
43-3097-08	VENT, ALL PURPOSE RD	8"	4
43-3097-10	VENT, ALL PURPOSE RD	10"	8
43-3098-10	VENT, CHINA CAP	10"	12
43-3099-12	AMERI-VENT CAP	12"	15
43-3098-12	VENT, CHINA CAP	12"	15
43-3100-12	VENT, ROOF JACK	12"	10
43-3091-18	WEATHER CAP	18"	33
43-3091-24	WEATHER CAP	24"	52
43-3091-34	WEATHER CAP	34"	65
43-3091-42	WEATHER CAP	42"	85



Where Custom Designs Are Standard

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

An American Tradition of Excellence

The Spray Systems Advantage Located in Pomona, California since 1978, our 45,000 square foot facility houses state-of-the-art machinery operated by dedicated and highly skilled team members. With more than 35 years of experience in the design, fabrication and installation of spray booths, we can deliver to you the custom products, precision engineering, and responsive service to ensure your complete satisfaction – whatever your company size, finished product specifications, production rates, or coating needs.

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 air flow.

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, quality of service doesn't end with the installation.

Call For A Free Consultation

Discuss Your Spray Booth Needs With Your Spray Systems Advisor

800 736-6944

1363 East Grand Avenue

Pomona, CA 91766

Phone 909 623-6944 • Fax 909 622-6267

www.spraysystems.com

