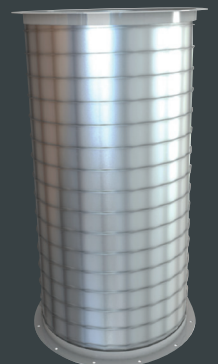
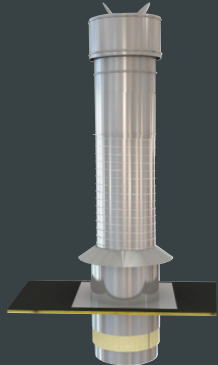
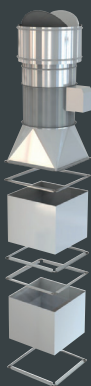


Exhaust Duct & Components

Designing Your Duct To Optimize Your Booth's Exhaust System



While Maximizing Your Exhaust Fans Performance...

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.

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 the facility
- Custom sizes available

SQUARE DUCT

(includes mez connections as needed)

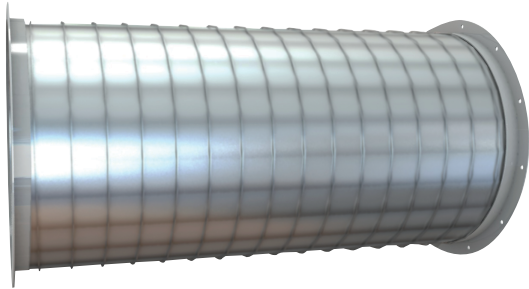
Take Advantage of Spray Systems' Square Duct Design

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
41-3105-34	DUAL WALL	16" x 40" x 4'	150
41-3107-34	STRAIGHT DUCT	16" x 40" x 3'	56
41-3108-34	STRAIGHT DUCT	16" x 40" x 4'	75
41-3015-45	ELBOW 45 DEGREE	16" x 40" x 45°	56
41-3015-90	ELBOW 90 DEGREE	16" x 40" x 90°	84
41-3074-34	SQ TO ROUND	16" x 40" TO 34" dia	42
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
41-3012-42	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
41-3077-00	ROOF FLASHING	SIZE: Per duct size	



While Maximizing Your Exhaust Fans Performance...

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

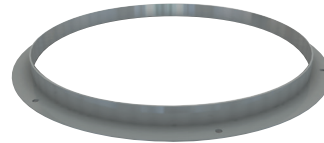
ROUND DUCT

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) & storm collar	12"	10
42-3049-12	ROOF JACK (PITCHED) & storm collar	12"	10
42-3079-12	STORM COLLAR	12"	5
42-3106-18	INSULATED SLEEVE	18" x 4'	76
42-3059-18	ROUND DUCT	18" x 3'	29
42-3060-18	ROUND DUCT	18" x	38
42-3018-45	ELBOW, 45 DEGREE	4'	22
42-3018-90	ELBOW, 90 DEGREE	18"	45
42-3048-18	ROOF JACK (FLAT) & storm collar	18"	15
42-3049-18	ROOF JACK (PITCHED) & storm collar	18"	15
42-3079-18	STORM COLLAR	18"	8
42-3106-24	INSULATED SLEEVE	18"	101
42-3059-24	ROUND DUCT	24" x 4'	38
42-3060-24	ROUND DUCT	24" x 3'	50
42-3024-45	ELBOW, 45 DEGREE	24" x 4'	33
42-3024-90	ELBOW, 90 DEGREE	24"	60
42-3048-24	ROOF JACK (FLAT) & storm collar	24"	20
42-3049-24	ROOF JACK (PITCHED) & storm collar	24"	20
42-3079-24	STORM COLLAR	24"	10
42-3106-34	INSULATED SLEEVE	24"	154
42-3059-34	ROUND DUCT	34" x 4'	53
42-3060-34	ROUND DUCT	34" x 3'	72
42-3034-45	ELBOW, 45 DEGREE	34" x 4'	50
42-3034-90	ELBOW, 90 DEGREE	34"	90
42-3048-34	ROOF JACK (FLAT) & storm collar	34"	30
42-3049-34	ROOF JACK (PITCHED) & storm collar	34"	30
42-3079-34	STORM COLLAR	34"	15
42-3106-42	INSULATED- SLEEVE	34"	166
42-3059-42	ROUND DUCT	42" x 4'	66
42-3060-42	ROUND DUCT	42" x 3'	88
42-3042-45	ELBOW, 45 DEGREE	42" x 4'	75
42-3042-90	ELBOW, 90 DEGREE	42"	143
42-3048-42	ROOF JACK (FLAT) & storm collar	42"	45
42-3049-42	ROOF JACK (PITCHED) & storm collar	42"	45
42-3079-42	STORM COLLAR	42"	20

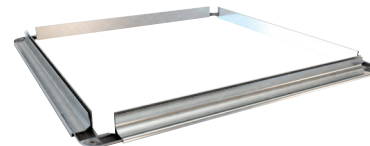
Standard Exhaust Duct Section



Angle Ring



Mez Connector With Gasket and Fasteners



45 & 90 Degree Elbows



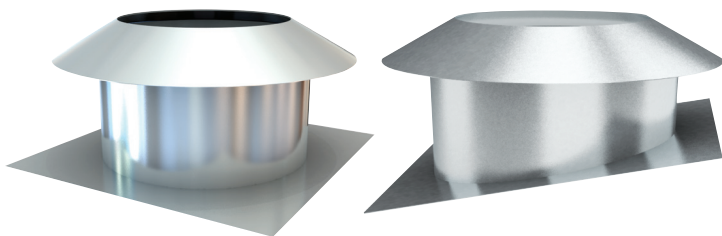
While Maximizing Your Exhaust Fans Performance...

DUCT COMPONENTS

MODEL#	DESCRIPTION	SIZE	SHIPPING WT.
43-3001-00	GUY WIRE KIT	25"	3
43-3002-12	ANGLE RING	12"	4
43-3002-18	ANGLE RING	18"	6
43-3002-24	ANGLE RING	24"	8
43-3002-34	ANGLE RING	34"	15
43-3002-42	ANGLE RING	42"	22
43-3002-48	ANGLE RING	48"	25
42-3006-00	CLEAN OUT DOOR, CURVED	8" x12"	5
41-3007-00	CLEAN OUT DOOR, FLAT	8" x12"	5
42-3006-01	CLEAN OUT DOOR, CURVED	12"x16"	7
41-3007-01	CLEAN OUT DOOR, FLAT	12"x16"	7
43-3027-24	MEZ CONNECTOR (SET)	16"x28"	5
43-3028-34	MEZ CONNECTOR (SET)	16"x43"	6
43-3029-34	MEZ CONNECTOR (SET)	28"x28"	6
43-3030-42	MEZ CONNECTOR (SET)	38"x38"	8
43-3104-00	MOTOR COVER (FITS UP TO 7.5)		10
43-3092-10	REAR EXHAUST KIT		35
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	VENT,ALL PURPOSE RD	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

Specifications are subject to change without notice

**Flat & Pitched Roof Jacks
With Storm Collar**



Barometric Shutter



**Weather Cap
With Butterfly
Dampers**





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 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

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