



Ventilation Systems

Confined spaces are some of the most dangerous and potentially life-threatening work environments in industry, making ventilation, respiratory and PPE an integral component of a total safety program. The Saddle Vent® was developed by Air Systems and had been in use around the world for over 25 years to make it easier and safer for workers to enter and exit a confined space. The conductive Saddle Vent®, approved for use in hazardous locations, removes static electricity from the entire ventilation system when installed properly. Controlling static electricity discharge will prevent spontaneous ignition of hazardous vapours and dusts. The conductive Saddle Vent® system will allow workers to concentrate on other hazards related to working in a confined space while maintaining continuous ventilation.*

*Adapted from "2016 Master Catalog" by Air Systems International, Inc.

AIR SYSTEMS INDUSTRIAL SADDLE VENT® VENTILATION KIT FOR NON-HAZARDOUS LOCATIONS

Includes:

- SVB-E850 Standard Electric Blower
- SV-CUP Industrial Kit, consisting of Industrial Saddle Vent® and elbow, 6ft and 15ft duct, duct canister, and universal mount

PRODUCT CODE

960ASISVB8S50CUP	Standard Electric Blower Kit,
	50Hz, 220V



AIR SYSTEMS CONFINED SPACE VENTILATION KITS

AIR SYSTEMS CONDUCTIVE SADDLE VENT® VENTILATION KIT FOR HAZARDOUS LOCATIONS

Includes:

- SVB-E8X250 Explosion-Proof Electric Blower
- SV-CUPCND Conductive Kit, consisting of Conductive Saddle Vent® and elbow, 6ft and 15ft conductive duct, duct canister, and universal mount

PRODUCT CODE

960ASISVB8X50CUP	Explosion-Proof Electric Blower Kit,
	50Hz, 220V



AIR SYSTEMS CONTRACTOR GRADE AXIAL FAN & SADDLE VENT® VENTILATION KIT FOR NON-HAZARDOUS LOCATIONS

Includes:

- CVF-8AC50 AC Axial Fan
- CV-CAN6 Duct Canister with 6 ft duct
- SV-189 Industrial Saddle Vent®
- SV-90 90° elbow
- SV-UM Universal Saddle Vent® mounting bracket
- SVH-25 8" dia. standard ducting, 25 ft length

PRODUCT CODE

960ASICVF8A25K50	Contractor Grade Axial Fan &
	Saddle Vent® Ventilation Kit



AIR SYSTEMS CONTRACTOR GRADE EXPLOSION-PROOF AXIAL FAN & SADDLE VENT® VENTILATION KIT FOR HAZARDOUS LOCATIONS

Includes:

- CVF-8X220 8" Contractor Explosion-Proof Axial Fan
- CVF-CND6 Conductive Duct Canister with 6 ft duct
- SV-189CND Conductive Saddle Vent®
- SV-90CND Conductive 90° elbow
- SV-UM Universal Saddle Vent® mounting bracket
- SVH-CND825 8" dia. conductive ducting, 25 ft length

PRODUCT CODE

960ASICVFX25K220	Contractor Grade Explosion-Proof
	Axial Fan & Saddle Vent®
	Ventilation Kit





AIR SYSTEMS CONFINED SPACE VENTILATION KITS

AIR SYSTEMS 10" IN-LINE STEEL AXIAL FAN & SADDLE VENT®
VENTILATION KIT FOR HAZARDOUS LOCATIONS



- Includes:
- SVF-10X220 10" In-Line Explosion-Proof Fan
 - SV-CUPCND Conductive Kit, consisting of Conductive Saddle Vent® and elbow, 6ft and 15ft conductive duct, duct canister, and universal mount

PRODUCT CODE	
960ASISVF10XCP22	10" In-Line Steel Axial Fan & Saddle Vent® Ventilation Kit

AIR SYSTEMS VENTURI STYLE BLOWER

AIR SYSTEMS PNEUMATIC AIR HORN



- Used to ventilate explosive and hazardous vapors or fumes safely
- No moving parts
- Lightweight cast aluminum base
- Standard static grounding lug
- Operates on compressed air or steam
- Galvanized steel horn (replaceable)
- Operating pressures up to 140psi
- Large models available up to 8000 cfm capacity - consult factory
- Steel handle



VENTURI BLOWER SPECIFICATIONS							
		50 PSIG		70 PSIG		90 PSIG	
Model		Total Air Flow (CFM)		Total Air Flow (CFM)		Total Air Flow (CFM)	
ASI-1000		935		1274		1422	
ASI-1200		1211		1429		1580	
ASI-2900		2770		3340		3752	
ASI-4100		3785		4562		5041	
Model		Air Consumed (CFM)		Air Consumed (CFM)		Air Consumed (CFM)	
ASI-1000		38		53		64	
ASI-1200		38		53		64	
ASI-2900		76		99		127	
ASI-4100		117		152		197	
Model	Overall Length	Diameter of Base	Diameter of Horn	NPT	Bolt Circle	Base Slot	Weight
ASI-1000	16.31"	7.38"	6.19"	1/2"	6.75"	0.31"	5.3lb
ASI-1200	32.12"	7.38"	7.37"	1/2"	6.75"	0.31"	8.1lb
ASI-2900	44.00"	11.16"	13.00"	1"	10.28"	0.43"	22.1lb
ASI-4100	46.50"	14.31"	14.37"	1"	13.18"	0.56"	32.3lb

