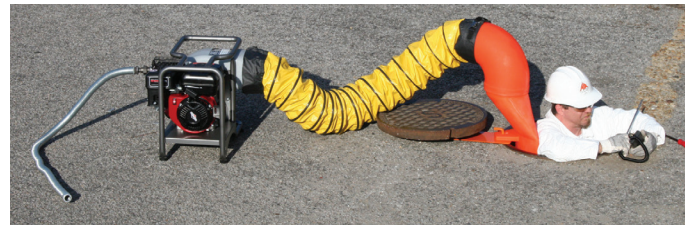




Confined Space Ventilation Safety

8" Centrifugal Blowers and Kits Non-Hazardous Locations

Issue: Confined spaces are some of the most dangerous and potentially life-threatening work environments in industry, making ventilation, respiratory and PPE equipment an integral component of a total safety program. US OSHA states "electrical equipment must be approved by a Nationally Recognized Testing Laboratory (NRTL) " . . . and stated in 29 CFR 1910.303(a). In addition, NRTL's must approve this equipment using US recognized test standards, 29 CFR 1910.7." Proper selection and training with approved hazardous location safety equipment can reduce the cause of potential accidents and even loss of life. In order to select the proper equipment, the worker must first determine whether the location is considered a **Hazardous** or **Non-Hazardous** location. If the location is deemed to be hazardous or potentially hazardous, the ventilation blower must be approved for use in the hazard location and an explosion-proof electric or pneumatic blower should be chosen.



Application: In order to stabilize the atmosphere in the confined space, continuous ventilation should be used before and during occupancy of the confined space. These blowers can be used to provide fresh air to underground vaults, tanks, open pits, and many other similar areas.

Recommendation: Once the confined space is determined to be non-hazardous through the use of a gas detection meter, the correct blower can be chosen to meet the working conditions and available power. Always inspect the blower for loose parts or debris that may cause harm to a worker. Make sure all electric blowers are properly grounded. Make sure all confined space workers are trained on the use and proper application of the ventilation system and all other confined space tools. **If there is potential the atmosphere in the confined space could become hazardous, select an explosion-proof or intrinsically safe blower.**



Model	Model No.	Speed	Free Air	25' 1-90° Bend	25' 2-90° Bends
Economy Blower (60 Hz)	SVB-E8EC	1 Speed	1,390 CFM	931 CFM	779 CFM
Standard Blower (60 Hz)	SVB-E8	1 Speed	1,570 CFM	1,047 CFM	873 CFM
Standard Blower (50 Hz)	SVB-E850	1 Speed	1,308 CFM	873 CFM	728 CFM
2-Speed Blower (60 Hz)	SVB-E8-2	High	1,570 CFM	1,047 CFM	873 CFM
		Low	750 CFM	490 CFM	425 CFM
Gasoline Blower	SVB-G8	High	3,000 CFM	1,725 CFM	1,295 CFM
		Low	1,500 CFM	1,040 CFM	870 CFM



Blower and Fan Selection Guide Available at www.AirSystems.com



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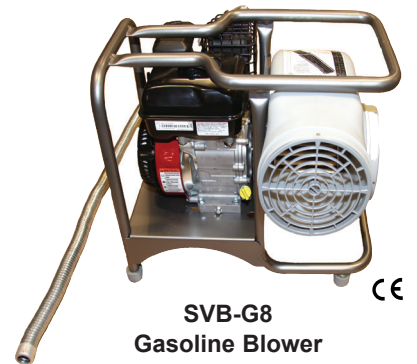
SVB-E8EC
Economy
Electric Blower



SVB-E8
Single Speed
Electric Blower



SVB-E8-2
2-Speed
Electric Blower



SVB-G8
Gasoline Blower

8" Centrifugal Blowers - Non-Hazardous Locations

Item No.	Description
SVB-E8EC	Electric (Economy) motor - 1/2 HP, TEFC, 115 VAC, 8 amps, 60 Hz, GFI power cord. CSA C/US Certified. CE Registered. 43 lbs.
SVB-E8	Electric motor - 3/4 HP, TEFC, 115 VAC, 10.8 amp, 60 Hz, GFI power cord. CSA C/US Certified. CE Registered. 62 lbs.
SVB-E850	Electric motor - 3/4 HP, 230 VAC, 50 Hz, TEFC, specify plug. CE Registered. 53 lbs.
SVB-E8-2	Electric (2-speed) motor - 3/4 HP, 2-speed, TEFC, 115 VAC, 11.5 amp, 60 Hz, GFI power cord. CSA C/US Certified. CE Registered. 72 lbs.
SVB-G8	Gasoline motor - 127 cc Briggs & Stratton (approximately 4 HP), 5' remote flexible steel hose. CE Registered. 62 lbs.
SVB-G8-H	Gasoline motor - 118 cc Honda (approximately 4 HP), 5' remote flexible steel hose. CE Registered. 62 lbs.

8" Saddle Vent Kits® - Non-Hazardous Locations

Item No.	Description
SVB-E8CUP	SVB-E8EC electric blower and SV-CUP Kit
SVB-E8SCUP	SVB-E8 electric blower and SV-CUP Kit
SVB-E82CUP	SVB-E8-2 two speed electric blower and SV-CUP Kit
SVB-G8CUP	SVB-G8 gasoline blower (Briggs & Stratton) and SV-CUP Kit
SVB-G8HCUP	SVB-G8-H gasoline blower (Honda) and SV-CUP Kit
SV-CUP	Ventilation Kit: Industrial Saddle Vent®, 90° elbow, 6 and 15 foot duct, duct canister, and universal mount



SVB-E82CUP
2-Speed
Blower Kit

Fans meet OSHA 29 CFR 1910.303(a) and 1910.7 electric certification requirement.



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