



Confined-Space Fans, Blowers, and Accessories

PLASTIC AXIAL FANS

Nonhazardous location, standard 115VAC and 12VDC models are portable outlet fans constructed of orange polyethylene and are available with removable canister ducting. Hazardous location, explosionproof models are constructed of black conductive polyethylene to prevent static buildup and are available with conductive ducting. UL Listed, CSA Certified.

STEEL AXIAL FANS

Standard 115VAC fan 4YG70 runs at 72dBA at 1m for extra-quiet operation. 4YG66 and 4YG68 are 1-pc. axial fans with attached polyethylene duct canister. 12VDC fan 4YG69 includes power cord with battery clips. UL Listed, CSA Certified.

STEEL AXIAL IN-LINE FANS

Fans can be installed in series for running long lengths of ducting. Include 8" or 10" duct adapters on each end of the fan. UL Listed, CSA Certified.

CENTRIFUGAL BLOWERS

All except 5FYA1 are mounted on a light-weight tubular steel, dual-handle frame. Polyethylene housing with 8" inlet and outlet flange. UL Listed, CSA Certified.

115V—Models have gray housing, aluminum nonsparking blower wheel, and include GFCI power cord, except Explosionproof Blower 5FXZ8 has a black conductive housing and a grounding lug to remove static electricity.

Gasoline with Briggs & Stratton Engine—Includes a 5-ft. remote steel exhaust hose to keep CO away from blower's intake. Meets Cal/OSHA emission standard.

Pneumatic—Uses a compressed air source with a flow capacity of 10 to 100 cfm and a pressure range of 10 to 100 psi. Includes coalescing filter, regulator, and moisture separator/lubricator. Static grounding lug installed for intrinsic safety.

DUCTING

Retractable, wire-reinforced design with cuffs on both sides. Conductive ducts include 18" ground wire on each end.

SADDLE VENT VENTILATION ACCESSORY KITS

Include Saddle Vent with universal mount and 90° elbow, one 6-ft and 15-ft. length of 8"-dia. ducting, and duct storage canister.

SADDLE VENTS

Vents fit manhole openings 20" and larger. 3WE69 removes static buildup in hazardous ventilation environments.

CONFINED-SPACE ACCESSORIES

Individual components to help you design a system to address your specific needs.

| Description | Duct Dia. | HP | Max. Flow in Free Air | Mfr. Model | Item No. |
|--|------------|----------------|-----------------------|------------|----------|
| Plastic Axial Fans | | | | | |
| 115VAC | 8 in | 1/2 hp | 974 cfm | CVF-8AC | 15E886 |
| 115VAC Explosionproof | 8 in | 1/2 | 974 cfm | CVF-8EXP | 15E892 |
| 12VDC | 8 in | 1/4 hp | 848 cfm | CVF-8DC | 15E889 |
| 115VAC | 12 in | 1 hp | 1,866 cfm | CVF-12AC | 39FW23 |
| Plastic Axial Canister Fans | | | | | |
| 115VAC with 15-ft. Ducting | 8 in | 1/2 hp | 974 cfm | CVF-15ACAN | 15E887 |
| 115VAC with 25-ft. Ducting | 8 in | 1/2 hp | 974 cfm | CVF-25ACAN | 15E888 |
| 115VAC Explosionproof with 15-ft. Conductive Ducting | 8 in | 1/2 hp | 974 cfm | CVF15CANEX | 15E893 |
| 115VAC Explosionproof with 25-ft. Conductive Ducting | 8 in | 1/2 hp | 974 cfm | CVF25CANEX | 15E894 |
| 12VDC with 15-ft. Ducting | 8 in | 1/4 hp | 848 cfm | CVF-15DCAN | 15E890 |
| 12VDC with 25-ft. Ducting | 8 in | 1/4 hp | 848 cfm | CVF-25DCAN | 15E891 |
| 115VAC with 15-ft. Ducting | 12 in | 1 hp | 1,866 cfm | CVF12CAN15 | 39FW24 |
| 115VAC with 25-ft. Ducting | 12 in | 1 hp | 1,866 cfm | CVF12CAN25 | 39FW25 |
| Steel Axial Fan | | | | | |
| 115VAC | 8 in | 1/2 hp | 1,395 cfm | SVF-8AC | 4YG70 |
| Steel Axial Canister Fans | | | | | |
| 115VAC with 15-ft. Ducting | 8 in | 1/2 hp | 870 cfm | SVF-15ACAN | 4YG66 |
| 115VAC with 25-ft. Ducting | 8 in | 1/2 hp | 858 cfm | SVF-25ACAN | 4YG68 |
| 12VDC with 25-ft. Ducting | 8 in | 1/6 hp | 796 cfm | SVF-25DCAN | 4YG69 |
| Steel Axial In-Line Fans | | | | | |
| 115VAC | 8 in/10 in | 1/2 hp | 1,390 cfm | SVF-10E | 3WE67 |
| 115VAC Explosionproof | 8 in/10 in | 1/2 hp | 1,390 cfm | SVF-10EXP | 3WE66 |
| Centrifugal Blowers | | | | | |
| 115VAC | 8 in | 1/2 hp | 1,390 cfm | SVB-E8EC | 5FYA1 |
| 115VAC | 8 in | 3/4 hp | 1,570 cfm | SVB-E8 | 5FXZ6 |
| 115VAC 2-Speed | 8 in | 1/2 and 3/4 hp | 0,7006 cfm | SVB-E8-2 | 5FXZ7 |
| 115VAC Explosionproof | 8 in | 3/4 hp | 1,570 cfm | SVB-E8EXP | 5FXZ8 |
| Gasoline with Briggs & Stratton Engine | 8 in | 127cc Engine | 3,000 cfm | SVB-G8 | 5FYA0 |
| Pneumatic | 8 in | 4 hp | 3,000 cfm | SVB-A8 | 5FXZ9 |

| Dia. | L | STANDARD | | CONDUCTIVE | |
|----------------|-------|------------|----------|------------|----------|
| | | Mfr. Model | Item No. | Mfr. Model | Item No. |
| Ducting | | | | | |
| 8 in | 6 ft | SVH-6 | 2BC85 | SVH-CND86 | 3PAR1 |
| 8 in | 15 ft | SVH-15 | 2AW22 | SVH-CND815 | 3PAR2 |
| 8 in | 25 ft | SVH-25 | 3AT30 | SVH-CND825 | 3PAR3 |
| 12 in | 15 ft | SVH-1215 | 39FW29 | — | — |
| 12 in | 25 ft | SVH-1225 | 39FW30 | — | — |

| Description | Mfr. Model | Item No. |
|---|------------|----------|
| Saddle Vent Ventilation Accessory Kits | | |
| Nonhazardous Locations | SV-CUP | 3PAN9 |
| Hazardous Locations | SV-CUPCND | 3WE68 |
| Saddle Vent | | |
| 8 in Orange Vent, Standard | SV-189 | 2AM94 |
| 8 in Black Vent, Conductive | SV-189CND | 3WE69 |
| 12 in Orange Vent, Standard | SV-18912-O | 39FW34 |

| Description | Mfr. Model | Item No. |
|---|------------|----------|
| Confined-Space Accessories | | |
| Standard Duct to Duct 8" Plastic Connector | SVH-88C | 2AR79 |
| Conductive Duct to Duct 8" Galvanized Connector | SVH-88CND | 3PAR4 |
| Universal Mount to Fit Saddle Vent | SV-UM | 2AT72 |
| Polyethylene Orange Carrier, Holds 50-ft. Duct | SVH-DC25 | 5AH48 |
| Standard 90° Elbow for 2AM94 | SV-90 | 3AM63 |
| Conductive 90° Elbow for 3WE69 | SV-90CND | 3PAR5 |
| Blower Intake Filter Holder | SVB-IFH9 | 3PAR7 |
| Blower Intake Filter Element, 95% Efficient | SVB-IF9ST | 3PAR8 |



Confined-Space Ventilation Kits

Available for nonhazardous and hazardous locations. Kits include fan or blower, Saddle Vent, universal mount, 90° elbow, one 6-ft. duct, one 15-ft. duct, or one 25-ft. duct and duct carrier.

| Description | Duct Dia. | HP | Max. Flow in Free Air | Mfr. Model | Item No. |
|--|------------|----------------|-----------------------|------------|----------|
| Nonhazardous Location Kits | | | | | |
| Plastic Axial Fans | | | | | |
| 115VAC with 25-ft. Ducting | 8 in | 1/2 hp | 974 cfm | CVF8A25KIT | 15E899 |
| 12VDC with 25-ft. Ducting | 8 in | 1/4 hp | 848 cfm | CVF8D25KIT | 15E901 |
| Centrifugal Blowers | | | | | |
| 115VAC | 8 in | 1/2 hp | 1,390 cfm | SVB-E8CUP | 5FYA3 |
| 115VAC | 8 in | 3/4 hp | 1,570 cfm | SVB-E8SCUP | 5FYA4 |
| 115VAC 2-Speed | 8 in | 1/2 and 3/4 hp | 0,7006 cfm | SVB-E82CUP | 5FYA5 |
| Gasoline with Briggs and Stratton Engine | 8 in | 127cc Engine | 3,000 cfm | SVB-G8CUP | 5FYA6 |
| 115VAC | 8 in | 1/2 hp | 1,395 cfm | SVF-8ACUP | 2ELN8 |
| 115VAC, Inline | 8 in/10 in | 1/2 hp | 1,390 cfm | SVF-10ECUP | 2ELN9 |
| Hazardous Location Kits | | | | | |
| Plastic Axial Fan | | | | | |
| 115VAC Explosionproof with 15-ft. Conductive Ducting | 8 in | 1/2 hp | 974 cfm | CVFEX15KIT | 15E897 |
| 115VAC Explosionproof with 25-ft. Conductive Ducting | 8 in | 1/2 hp | 974 cfm | CVFEX25KIT | 15E898 |
| Centrifugal Blowers | | | | | |
| Pneumatic | 8 in | 4 hp | 3,000 cfm | SVB-A8CUP | 5FYA7 |
| 115VAC, Explosionproof | 8 in | 3/4 hp | 1,570 cfm | SVB-E8XCUP | 5FYA2 |
| Steel Axial In-Line Fan | | | | | |
| 115VAC, Explosionproof | 8 in/10 in | 1/2 hp | 1,390 cfm | SVF10EXCUP | 2ELP1 |