



CVF Axial Fan Product Line

*Is Your Ventilation System Tough
Enough for ALL Weather Conditions?*



**Rugged, Light Weight, Economical
Axial Fans to Provide Fresh Air for
Confined Space Ventilation
in ANY Conditions!**



Leading The Safety Industry Since 1984
www.airsystems.com

8" CVF Axial Fans & Kits

For Non-Hazardous Locations

The 8" CVF Axial Fan was designed as a rugged, lightweight polyethylene fan for use in rain or shine to provide fresh air for confined space ventilation. The CVF fan has been safety tested and certified by CSA for use in US / Canada and is offered in electric or DC power for use in non-hazardous locations.

Certified for outdoor use.

Applications:

- Boiler Work
- Manhole Entry
- Telecommunications
- Construction & Maintenance
- Electrical Transformer Repair
- Tank Cleaning
- Underground Vaults

8" CVF Axial Fan

Item No.	Description
CVF-8AC	AC Axial Fan - 1/3 HP, 115 VAC, 60 Hz, 17 lbs.
CVF-8AC50	AC Axial Fan - 1/3 HP, 220 VAC, 50 Hz, 18 lbs.
CVF-8DC	DC Axial Fan - 1/4 HP, 12 VDC, 19 amps, with battery clips, 18 lbs.

Performance Specifications:

Model No.	Free Air	15' 1-90° Bend	15' 2-90° Bends
CVF-8AC	974 CFM	786 CFM	661 CFM
CVF-8AC50	830 CFM	705 CFM	629 CFM
CVF-8DC	974 CFM	786 CFM	661 CFM

8" CVF Canister Fans

Item No.	Description
CVF-15ACAN	CVF-8AC axial fan, 15 foot duct canister
CVF-25ACAN	CVF-8AC axial fan, 25 foot duct canister
CVF-15DCAN	CVF-8DC axial fan, 15 foot duct canister, supplied with battery clips
CVF-25DCAN	CVF-8DC axial fan, 25 foot duct canister, supplied with battery clips
Duct Canister - Fits CVF Fans Only	
CVF-CAN15	Duct canister with 15 foot duct
CVF-CAN25	Duct canister with 25 foot duct

International canister fans and ventilation kits available.
Contact Customer Service for ordering information.

8" CVF Saddle Vent® Ventilation Kits

Item No.	Description
CVF8A15KIT	CVF-8AC axial fan, 6 foot duct with canister, 15 foot duct, Saddle Vent®, 90° elbow, and universal mount
CVF8A25KIT	CVF-8AC axial fan, 6 foot duct with canister, 25 foot duct, Saddle Vent®, 90° elbow, and universal mount
CVF8D15KIT	CVF-8DC axial fan, 6 foot duct with canister, 15 foot duct, Saddle Vent®, 90° elbow, and universal mount
CVF8D25KIT	CVF-8DC axial fan, 6 foot duct with canister, 25 foot duct, Saddle Vent®, 90° elbow, and universal mount

Saddle Vent® is a Registered Trademark of Air Systems International, Inc.



8" CVF Explosion-Proof Axial Fans For Hazardous Locations

The 8" CVF Explosion-Proof Axial Fan was designed as a rugged, lightweight polyethylene fan for use in ventilating hazardous confined space locations. The conductive explosion-proof fan is certified by CSA for use in the US / Canada in hazardous locations including gas and dust applications. ATEX and IECEx certified fans are approved for use in gas locations only. **Certified for outdoor use.**

Applications:

- Hazardous Locations
- Utility Companies
- Petrochemical Tanks
- Construction & Maintenance
- Electrical Transformers
- Tank Cleaning



CVF-8EXP



CVF-8X220



CVF15CANEX



CVFEX15KIT



International Canisters and Kits Available.
Contact Customer Service

8" CVF Explosion-Proof Axial Fan

Item No.	Description
CVF-8EXP	115 VAC, 1/3 HP, 60 Hz, 1-phase, 25 foot power cord, sealed on/off switch, no plug (user wired per NEC requirements), 23 lbs.
CVF-8X220	220 VAC, 1/3 HP, 50/60 Hz, ATEX/IECEx approved, 10 meter power cord, no plug (user wired per local requirements), 24 lbs.

Approved for Hazardous Location Usage:

CSA C/US certified for Classes 1 and 2, Groups C, D, E, F, and G.

ATEX and IECEx certified for II 2 Gc Ex d IIB T6 Gb

Plug not included - see Full Line Catalog for ordering information.

Performance Specifications:

Model No.	Free Air	15' 1-90° Bend	15' 2-90° Bends
CVF-8EXP	987 CFM	730 CFM	648 CFM
CVF-8X220	823 CFM	655 CFM	552 CFM

8" CVF Explosion-Proof Canister Kits

Item No.	Description
CVF15CANEX	CVF-8EXP fan, 15 foot conductive duct with conductive canister, no plug - user wired per NEC requirements
CVF25CANEX	CVF-8EXP fan, 25 foot conductive duct with conductive canister, no plug - user wired per NEC requirements
Conductive Duct Canister - Fits CVF Fans Only	
CVF-CND15	Conductive duct canister with 15 foot conductive duct
CVF-CND25	Conductive duct canister with 25 foot conductive duct

Plug not included - see Full Line Catalog for ordering information.

8" CVF Conductive Saddle Vent® Ventilation Kits

Item No.	Description
CVFEX15KIT	CVF-8EXP fan, Conductive Saddle Vent®, 6 & 15 foot conductive duct, conductive canister, conductive 90° elbow, and universal mount
CVFEX25KIT	CVF-8EXP fan, Conductive Saddle Vent®, 6 & 25 foot conductive duct, conductive canister, conductive 90° elbow, and universal mount

Saddle Vent® is a Registered Trademark of Air Systems International, Inc.

The Conductive Saddle Vent® is covered by US and Foreign patents.

Plug not included - See Full Line Catalog for ordering information.

12" CVF Axial Fans & Kits

For Non-Hazardous Locations

The 12" CVF Axial Fan was designed as a rugged portable polyethylene fan to accommodate a variety of applications as well as demanding job site conditions at an economical price. The CVF fan has been tested and certified by CSA for use in US / Canada. **Certified for outdoor use.**



CVF-12AC



12" Axial Fan

Item No.	Description
CVF-12AC	12" AC Axial Fan, 115VAC, 50/60 HZ, GFCI plug, 28 Lbs.
CVF-12AC50	12" AC Axial Fan, 220VAC, 50 HZ, user specifies plug, 28 Lbs.

Performance Specifications:

Model No.	Free Air	15' 1-90° Bend	15' 2-90° Bends
CVF-12AC	1,866 CFM	1,497 CFM	1,282 CFM
CVF-12AC50	1,555 CFM	1,248 CFM	1,068 CFM

12" Canister Fans

Item No.	Description
CVF12CAN15	CVF-12AC Axial Fan with 15 foot duct canister
CVF12CAN25	CVF-12AC Axial Fan with 25 foot duct canister



CVF12CAN25



SV-18912-O

12" Saddle Vent®

- Length: 51"
- Width: 21"
- Depth: 5.5"
- Weight: 11 lbs.
- Top Opening: 12" O.D.
- Bottom Opening: 12" O.D.
- Flow Loss: Less than 1%
- Construction: Polyethylene
- Temperature Rating:
 - +220°F Melt Temp.
 - 158°F Brittleness Temp.



The 12" Industrial Saddle Vent®

Item No.	Description
SV-18912-O	12" Industrial Saddle Vent® - orange
SV-UM	Universal Saddle Vent® mounting bracket

For Non-Hazardous Locations

12" Duct Canister Only

Item No.	Description
CVFCAN1215	12" Duct & Canister, 15 foot duct
CVFCAN1225	12" Duct & Canister, 25 foot duct

For Non-Hazardous Locations

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