

CVF Explosion-Proof Axial Fans & Kits

*Independent certification
for use in hazardous locations*



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



Leading The Safety Industry Since 1984
www.airsystems.com

8" Explosion-Proof Axial Fans & Kits Certified For Hazardous Locations

Approved for Hazardous Location Usage:

CVF-8EXP - Class I, Division 1, Groups C & D; Class II, Div I, Groups E, F, G

CVF-8X220 - ATEX and IECEx certified for II 2 G c Ex d IIB T6 Gb

Applications:

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

Fan 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 Fans

Item No.	Description
CVF15CANEX	CVF-8EXP fan, 15 foot conductive duct with conductive canister. Plug sold separately
CVF25CANEX	CVF-8EXP fan, 25 foot conductive duct with conductive canister. Plug sold separately
CVF15X220	CVF-8X220 fan, 15 foot conductive duct with conductive canister. Plug sold separately
CVF25X220	CVF-8X220 fan, 25 foot conductive duct with conductive canister. Plug sold separately



See Full Line Catalog or Online for
Explosion-Proof Plugs and Conductive Ducting

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. Plug sold separately
CVFEX25KIT	CVF-8EXP fan, Conductive Saddle Vent®, 6 & 25 foot conductive duct, conductive canister, conductive 90° elbow, and universal mount. Plug sold separately
CVFX15K220	CVF-8X220 fan, Conductive Saddle Vent®, 6 & 15 foot conductive duct, conductive canister, conductive 90° elbow, and universal mount. Plug sold separately
CVFX25K220	CVF-8X220 fan, Conductive Saddle Vent®, 6 & 25 foot conductive duct, conductive canister, conductive 90° elbow, and universal mount. Plug sold separately



8" Conductive Duct Canister - Fits CVF Fans Only

Item No.	Description
CVF-CND15	8" Conductive duct canister with 15 foot conductive duct (no fan)
CVF-CND25	8" Conductive duct canister with 25 foot conductive duct (no fan)

For work in hazardous locations, read and follow recommended work procedures found in ANSI/API 2015 and 2016 prior to entering a tank or confined space.

12" Explosion-Proof Axial Fans & Kits Certified For Hazardous Locations

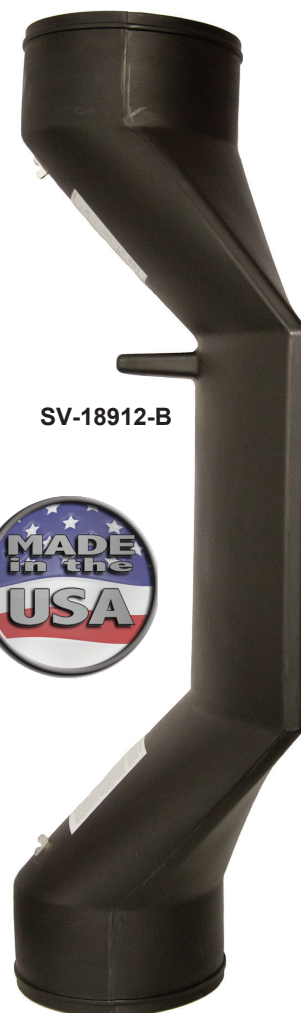
Approved for Hazardous Location Usage:

CVF-12EXP - Class I, Div I, Groups C & D; Class II, Div I, Groups E, F, & G

CVF-12EX22 - ATEX certified for II 2 G Ex db h IIB T6 Gb

Applications:

- Natural Gas Companies
- Petrochemical Tanks
- Shipbuilding / Repair
- Tank Cleaning
- Sewer Maintenance



Fan Performance Specifications:

Model No.	Free Air	15' 1-90° Bend	15' 2-90° Bends
CVF-12EXP	2,483 CFM	1,738 CFM	1,598 CFM
CVF-12EX22	2,069 CFM	1,448 CFM	1,332 CFM

12" CVF Explosion-Proof Canister Fans

Item No.	Description
CVF12EXP15	CVF-12EXP fan, 15 foot conductive duct & conductive canister. Plug sold separately
CVF12EXP25	CVF-12EXP fan, 25 foot conductive duct & conductive canister. Plug sold separately
CVF12X1522	CVF-12EX22 fan, 15 foot conductive duct & conductive canister. Plug sold separately
CVF12X2522	CVF-12EX22 fan, 25 foot conductive duct & conductive canister. Plug sold separately



See Full Line Catalog or Online for
Explosion-Proof Plugs and Conductive Ducting

12" Conductive Duct Canister - Fits CVF Fans Only

Item No.	Description
CVCAN1215C	12" Conductive duct canister with 15 foot conductive duct (no fan)
CVCAN1225C	12" Conductive duct canister with 25 foot conductive duct (no fan)



12" Saddle Vent® - Hazardous Locations

Item No.	Description
SV-18912-B	12" Conductive Saddle Vent® - black
SV-UM	Universal Saddle Vent mounting bracket - steel

Saddle Vent® is a Registered Trademark of Air Systems International, Inc. The Conductive Saddle Vent® is covered by US and Foreign patents.

12" Explosion-Proof Axial Fans Certified For Hazardous Locations

The CVF Explosion-Proof Axial Fan line was designed as a rugged, lightweight conductive polyethylene fan is designed to accommodate a variety of ventilation applications at demanding job site conditions in hazardous locations at an economical price. The conductive explosion-proof fans are certified for use in the US / Canada in hazardous locations including gas and dust applications. ATEX and IECEx certified explosion-proof fans are certified for hazardous location use in gas locations only.

CVF-8EXP



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, CSA C/US Certified. CE Registered. 23 lbs. Plug sold separately
CVF-8X220	230 VAC, 1/3 HP, 50/60 Hz, 10 meter power cord, ATEX and IECEx Certified. 23 lbs. / 10.4 kg Plug sold separately

See Full Line Catalog for plug options.

Fan 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



See our Full Line Catalog for Explosion-Proof Plugs and Conductive Ducting

CVF-12EXP



12" CVF Explosion-Proof Axial Fan

Item No.	Description
CVF-12EXP	115 VAC, 1.5 HP, 60 Hz, 1 phase, 25 foot power cord, sealed on/off switch. CSA C/US Certified. CE Registered. 52 lbs. Plug sold separately
CVF-12EX22	220-230 VAC, 1.5 HP, 50 Hz, ATEX certified, 10 meter power cord. 52 lbs / 23.6 kg Plug sold separately

See Full Line Catalog for plug options.

Fan Performance Specifications:

Model No.	Free Air	15' 1-90° Bend	15' 2-90° Bends
CVF-12EXP	2,483 CFM	1,738 CFM	1,598 CFM
CVF-12EX22	2,069 CFM	1,448 CFM	1,332 CFM

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