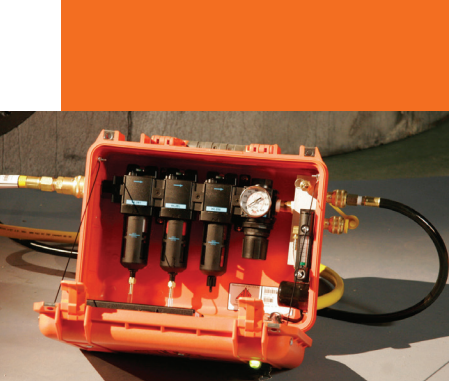


Paint & Blast Product Line

Products Designed
for the Sandblasting,
Painting, and Coatings
Industries



Leading The Safety Industry Since 1984
www.airsystems.com

The Blast-Air™ Cart

The Industry Standard in Grade-D Air Filtration

Designed for the Commercial Sandblasting, Paint, and Coatings Industry
Ideal for the Rental Market

READY FOR IMMEDIATE USE

Why Use the Blast-Air™ Cart?

- **Grade-D Air** - Meets OSHA requirements
- **Twin 300 cfm rear Pre- Filters** - Designed to efficiently remove excessive oil from compressed air line
- **Auto Drains Standard on 4 filters** (manual on last filter)
- **Filter Change Indicator on all 5 Filters** - No guesswork
- **Filter Replacement** - No tools needed
- **Strong, Durable Case and steel roller cart**

All Blast-Air™ carts are available with an optional CSA approved intrinsically safe CO or CO/O₂ Monitor.



www.airsystems.com



**The Blast-Air™ Cart
BA-100**

Cart Dimensions: 40" H x 20" W x 19" D
Cart Weight: 42 lbs.



High Performance Grade-D Breathing Air Filtration Systems

Specifications

- Filter Change Indicators
- Incoming Air Plug 1/2" Industrial Interchange
- 2 Automatic Drains on rear pre-filters
- 2 Automatic Drains in Breather Box®
- 3 Standard Power Options
- Carbon Monoxide Monitor Standard
- CO/O₂ Monitor Available
- Intrinsically Safe Versions Available
- External Warning Lights and Alarm
- Safety Relief Valve
- Specify Respirator Couplings
- Visual Air Flowmeter to Monitor
- Manifold Drain Valve
- Remote Alarm Receptacle
- Steel Cart with Pneumatic Tires



Two 300 cfm rear pre-filters with auto-drains save the Breather Box® filters, reduces equipment damage, and lowers maintenance costs.

The Blast-Air Cart™ - Portable Grade-D Air Filtration

Item No.	Description
BA-30	30 cfm Blast-Air™ Cart, 48 cfm flow capacity, 2 couplings
BA-50	50 cfm Blast-Air™ Cart, 79 cfm flow capacity, 4 couplings
BA-100	100 cfm Blast-Air™ Cart, 123 cfm flow capacity, 4 couplings
BA-100-6	100 cfm Blast-Air™ Cart, 123 cfm flow capacity, 6 couplings
BA-100-8	100 cfm Blast-Air™ Cart, 123 cfm flow capacity, 8 couplings
BA-1CAA	Cart only with rear filters & connect hose Replacement Pre-Filters & Filter Kits
BB100-A	Replacement pre-filter for Blast-Air™ Cart (each) - requires 2 filters
BB30-FK	Filter kit for BB30 series models - 1 each "A", "C", and "D" filters
BB50-FK	Filter kit for BB50 series models - 1 each "A", "C", and "D" filters
BB100-FK	Filter kit for BB100 series models - 1 each "A", "C", and "D" filters

Please specify 1/4" Hansen style or Schrader style fittings when ordering. Other fittings available for an additional charge.

**Calibration Kit
Information on Page 3**

See Master Catalog for
Individual Replacement Filters

The Breather Box®

High Performance Grade-D Breathing Air Filtration System

Specifications

- 3 Standard Power Options
- Carbon Monoxide (CO) Monitor Standard
- CO/O₂ Monitor Available for Additional Charge
- Intrinsically Safe Versions Available
- Filter Change Indicators on All Filters
- Visual Air Flowmeter to Monitor
- Incoming Air Plug ½" Industrial Interchange
- 2 Automatic Drains with Discharge Tubes
- Safety Relief Valve
- External Warning Lights and Alarm
- Remote Alarm Receptacle
- Aluminum Block Manifold

Custom Options

- Clear Viewing Windows
- Independent Regulators
- Fully Automatic Reserve Air System
- Low Pressure Alarms
- Large Portable Systems up to 175 cfm
- High Intensity Alarm - 120 dBA

The Breather Box® portable air filtration system is designed to filter incoming air from a compressor to provide respirator users Grade-D quality air while monitoring for CO and/or O₂.

Filtration efficiency is 99.99% @ 0.01 micron.



The Breather Box® - Portable Grade-D Air Filtration

Item No.	Description
BB15-CO	15 cfm Breather Box®, CO monitor (48 cfm flow capacity) - 1 coupling
BB30-CO	30 cfm Breather Box®, CO monitor (48 cfm flow capacity) - 2 couplings
BB50-CO	50 cfm Breather Box®, CO monitor (79 cfm flow capacity) - 4 couplings
BB100-CO	100 cfm Breather Box®, CO monitor (123 cfm flow capacity) - 4 couplings
BB100-CO8	100 cfm BBreather Box®, CO monitor (123 cfm flow capacity) - 8 couplings
Replacement Filter Kits	
BB30-FK	Filter kit for BB30 series models - 1 each "A", "C", and "D" filters
BB50-FK	Filter kit for BB50 series models - 1 each "A", "C", and "D" filters
BB100-FK	Filter kit for BB100 series models - 1 each "A", "C", and "D" filters

Please specify 1/4" Hansen style or Schrader style fittings when ordering. Other fittings available for an additional charge.

See Master Catalog for Individual Replacement Filters

Airline Monitor Calibration Kits

Item No.	Description
BBK-20	Calibration kit for CO monitor - 20 ppm CO, zero air, regulator, tubing, and hard case – 17 liter size disposable cylinders
BBK-10	Calibration kit – same as above with 10 ppm CO gas for Canada



WARNING: This product can expose you to chemicals including Carbon Monoxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

Portable CO Monitoring

This portable airline monitor connects easily to a breathing air filtration source or ambient air pumps and monitors the air for CO content. The audible alarm (95 dBA) and light will activate when the CO level exceeds 10 ppm (5 ppm Canadian). External alarm and lights allow for the unit to be used in the closed position and eliminates damage and contamination of the internal components.

Specifications:

- Includes 1/4" industrial interchange coupling on 5' hose
- Use in the closed position
- Operates on 9-volt batteries, 8-16 VDC, and/or 115 VAC
- Standard alarm jack allows remote alarm devices
- High intensity alarm available for an additional charge

Applications

- Portable Filter Pots
- Filtration Systems
- Ambient Air Pumps
- Equipment Rentals
- Retro-Fit Old Style Compressors



CO91-14LAC

Portable CO Monitors

Item No.	Description
CO91-14LAC	Portable CO monitor, 150 psi maximum inlet pressure, and 5' hose
CO91-14HAC	Portable CO monitor, rated for 5000 psi maximum pressure, includes 5000 psi regulator, and 5' hose

**Calibration Kit
Information on Page 3**

Portable CO/O₂ Monitor

Item No.	Description
CO2-91LAC	Portable CO/O ₂ monitor, 9 VDC and/or 115 VAC, 5' hose, 150 psi maximum inlet pressure



CVF Axial Fans & Kits

8" For Non-Hazardous Locations

The 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 U.S. and Canada and is offered in electric or DC power for use in non-hazardous locations.

Applications:

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



CVF-8AC



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, 220/230 VAC, 50 Hz, 18 lbs.
CVF-8DC	DC axial fan - 1/4 HP, 12 VDC, 19 amps, with battery clips, 18 lbs.

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



CVF-15ACAN



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

8" Duct Canister - Fits CVF Fans Only

Item No.	Description
CVF-CAN15	Duct canister with 15 foot duct
CVF-CAN25	Duct canister with 25 foot duct

12" For Non-Hazardous Locations

The CVF 12" 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 tested and certified by CSA for use in US and Canada and is offered in standard electric power for use in non-hazardous locations.

See Master Catalog for full confined space ventilation product line.

Applications:

- Confined Spaces
- Construction
- Maintenance
- Utility Companies
- Shipbuilding
- Manhole Entry
- Underground Vaults



CVF-12AC



12" CVF Axial Fan

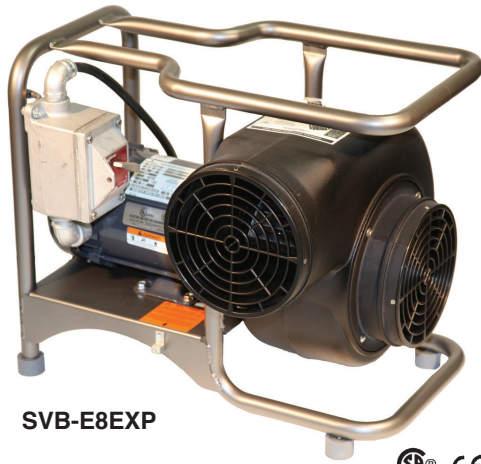
Item No.	Description
CVF-12AC	12" AC axial fan, 1 HP, 115 VAC, 50/60 HZ, GFCI plug, 28 Lbs.
CVF-12AC50	12" AC axial fan, 1 HP, 220/230 VAC, 50 HZ, user specified plug, 28 Lbs.

Model No.	Free Air	15' 1-90° Bend	15' 2-90° Bends
CVF-12AC	2,500 CFM	1,664 CFM	1,529 CFM
CVF-12AC50	2,083 CFM	1,386 CFM	1,274 CFM

12" CVF 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

8" Centrifugal Blowers for Hazardous Locations



SVB-E8EXP



Hazardous Location Blowers

- 8" intake and exhaust
- Conductive polyethylene fan housing & safety guards
- Aluminum non-sparking blower wheel
- Powder coated tubular steel frame, dual handles
- Static grounding lug installed

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

8" Centrifugal Blowers for Hazardous Locations

Item No.	Description
SVB-E8EXP	Explosion-proof electric motor, 3/4 HP, 115 VAC, 12.6 amp, 72 lbs.
SVB-A8	Pneumatic motor, 4 HP, operates from 10-100 psi, 61 lbs.
SV-CUPCND	Conductive Saddle Vent® and elbow, 6 and 15 foot conductive duct, duct canister, and universal mount

Plug not included, user wired per NEC requirements

Model No.	Free Air	25' 1-90° Bend	25' 2-90° Bends
SVB-E8EXP	1570 CFM	1047 CFM	873 CFM

Model No.	Free Air	25' 1-90° Bend	25' 2-90° Bends
SVB-A8 High	3000 CFM	1725 CFM	1295 CFM
SVB-A8 Low	1500 CFM	1040 CFM	870 CFM



Custom Mounting Adapters Available

Venturi Blowers

Often Called "Air Horns" or "Eductors"



ASI-1000



ASI-1200



ASI-2900



ASI-4100



Specifications

- Used to ventilate hazardous vapors or fumes safely
- Operates on compressed air or steam
- Static grounding lug supplied
- Lightweight cast aluminum base
- Galvanized steel horn (replaceable)
- Use in high heat locations
- Operating pressures up to 140 psi
- API standard base sizes

Venturi Blowers (Air Horns)

Item No.	Description
ASI-1000	Pneumatic Air Blower, 16.31" length
ASI-1200	Pneumatic Air Blower, 32.12" length
ASI-2900	Pneumatic Air Blower, 44.00" length
ASI-4100	Pneumatic Air Blower, 46.50" length

Note: Order air inlet fitting(s) separately

Ideal For Exhausting Hazardous Vapors From Below Ground Locations

Additional Products Available in our Master Catalog

Grade-D Air Filtration

Fixed Panel Mounted Systems
Intrinsically Safe Filtration
Auto-Air™ Breather Box®
Airline Monitors
Point of Attachments (POA)
Custom Breathing Air Systems



BB30-COPM



Air-Light®
AL9800BP

Explosion-Proof
CVF Axial
Ventilation Kit
with 25 foot Duct
CVFEX25KIT



SR® CE
c US

DC Powered Portable Area Lighting

Air-Light®
Air-Light® EX
Air-Light® II

Confined Space Ventilation

Products for Hazardous &
Non-Hazardous Locations
Saddle Vent® Kits
Blowers & Fans
Blower & Fan Ventilation Kits
Emergency Response Ventilation
Confined Space Entry Carts



For Use In
Hazardous
Locations

AV-15P-CND

Conductive

HEPA Vacuums

Electric HEPA Vacuums
Pneumatic HEPA Vacuums
Vacuum Accessories w/
grounding cables



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www.airsystems.com**