



Products for the Sandblasting, Painting, & Coatings Industries



www.airsystems.com



*Leading The Safety
Industry Since 1984*

The Blast-Air™ Cart

The Industry Standard in Grade-D Air Filtration

Designed for the Commercial Sandblasting, Paint, and Coatings Industry

READY FOR IMMEDIATE USE

Ideal for the Rental Market

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.



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The Blast-Air™ Cart
BA-100

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

The Blast-Air™ Cart

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



BA-100

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

Calibration Kits on Page 3

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-75-4	75 cfm Blast-Air™ Cart, 97 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
BB75-FK	Filter kit for BB75 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

The Breather Box®

High Performance Grade-D Breathing Air Filtration System

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.



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 1/2" 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

BB30-CO

30 cfm Breather Box®
48 cfm flow capacity
2 couplings



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
BB75-CO4	75 cfm Breather Box®, 97 cfm flow capacity, 4 couplings
BB75-CO6	75 cfm Breather Box®, 97 cfm flow capacity, 6 couplings
BB100-CO	100 cfm Breather Box®, CO monitor (123 cfm flow capacity) - 4 couplings
BB100-CO8	100 cfm Breather 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
BB75-FK	Filter kit for BB75 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

Panel Mounted Grade-D Breathing Air Filtration

The steel panel mounted system is designed to filter incoming air from a compressor to provide supplied air respirator users with Grade-D quality air while continuously monitoring for Carbon Monoxide (CO). CO/O₂ and Intrinsically Safe Models are also available.



BB30-COPM

30 cfm Steel Panel
48 cfm flow capacity
2 couplings



BB50-COPM

50 cfm Steel Panel
79 cfm flow capacity
4 couplings



BB100-COPM

100 cfm Steel Panel
123 cfm flow capacity
4 couplings

Specifications:

- Carbon Monoxide (CO) Monitor
- CO/O₂ Monitor Available
- Intrinsically Safe CO or CO/O₂ Monitors Available
- Three Stage Filtration (99.99% efficient at 0.01 micron particle size)
- Filter Change Indicators on All Filters
- Incoming Air Plug 1/2" Industrial Interchange
- 2 Automatic Drains with Discharge Tubes
- Remote Alarm Receptacle
- External Warning Lights and Alarm
- Steel Wall Panel, Powder Coated White



Specify 1/4" Hansen style or Schrader style respirator couplings when ordering. Other couplings available for an additional charge.

Panel Mounted Grade-D Air Filtration with CO Monitor

Item No.	Description
BB15-COPM	15 cfm Grade-D breathing air panel, 48 cfm flow capacity, 1 coupling
BB30-COPM	30 cfm Grade-D breathing air panel, 48 cfm flow capacity, 2 couplings
BB50-COPM	50 cfm Grade-D breathing air panel, 79 cfm flow capacity, 4 couplings
BB75-COPM	75 cfm Grade-D breathing air panel, 97 cfm flow capacity, 4 couplings
BB100-COPM	100 cfm Grade-D breathing air panel, 123 cfm flow capacity, 4 couplings 6 or 8 couplings available for additional charge
BB150-COPM	150 cfm Grade-D breathing air panel, 203 cfm flow capacity, NPT outlet
BB250-COPM	250 cfm Grade-D breathing air panel, 277 cfm flow capacity, NPT outlet
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
BB75-FK	Filter kit for BB75 series models - 1 each "A", "C", and "D" filters
BB100-FK	Filter kit for BB100 series models - 1 each "A", "C", and "D" filters

Custom Panels Available Including Explosion-Proof Enclosures

NPT outlet available on all panel mounted filtration systems. Contact Customer Service for custom options and ordering information.

Calibration Kits on Page 3

See Master Catalog for Individual Replacement Filters

THE COOL-BOX™

Heat Stress Prevention

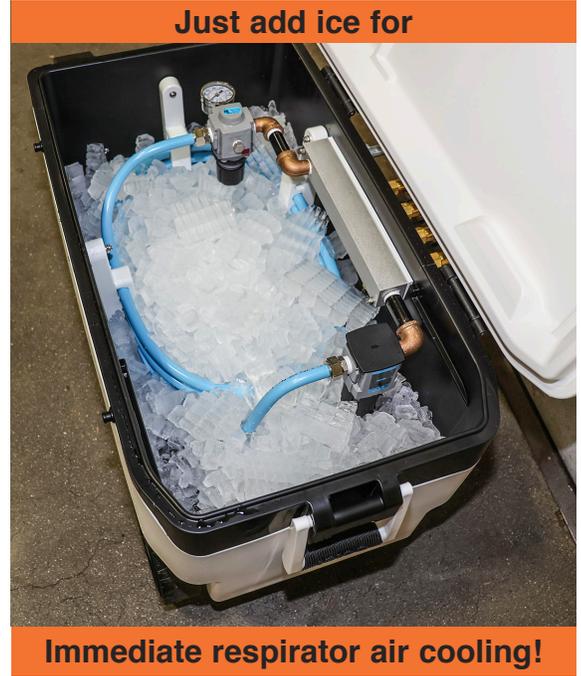
Portable Cooling Breathing Air Distribution Manifold



Standard COOL-BOX™ BACB-196

Key Details:

- 50°F output air temperature with input up to 180°F
- Cool Grade-D breathing air when used with a Breather Box®
- Easy to use and maintain - manual drain provided
- Aluminum jacketed tubing, USDA approved
- 30 lbs of ice provides up to 4-6 hours of cooling
- NIOSH point-of-attachment and cooling in one system
- Operates with any airline mask or hood style respirator, including level “A” chemical suits & abrasive blasting hoods
- **Standard COOL-BOX™** for use with all airline respirators (20-120 psi) supplied with Grade-D air
- **Low pressure COOL-BOX™** for use with ambient air pumps, 0-20 psi maximum
- **Weight:** 32 lbs
- **Dimensions:** 19" H x 19" W x 30" L



Applications

- Painting or Blasting
- Confined Space
- Utility Companies
- Maintenance
- Construction
- Production
- Level A Hazmat Suits



Breather Box® BB30-CO



COOL-BOX™ BACB-196

Airline Respirator

See pages 5-6 for Breather Box® Options

THE COOL-BOX™

Item No.	Description
BACB-196	COOL-BOX™ with 1/4" Hansen or Schrader style fittings - rated to 125 psi maximum inlet pressure
BACB-196LP	Low Pressure COOL-BOX™ with 1/4" Hansen or Schrader style fittings. Designed specifically for use with ambient air pumps (0-20 psi maximum), low pressure air pump conversion kit (BACB-196K) included
BACB-196K	Low pressure air pump conversion kit (connectors & hose) for ambient air pumps.

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



Portable CO Monitor
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

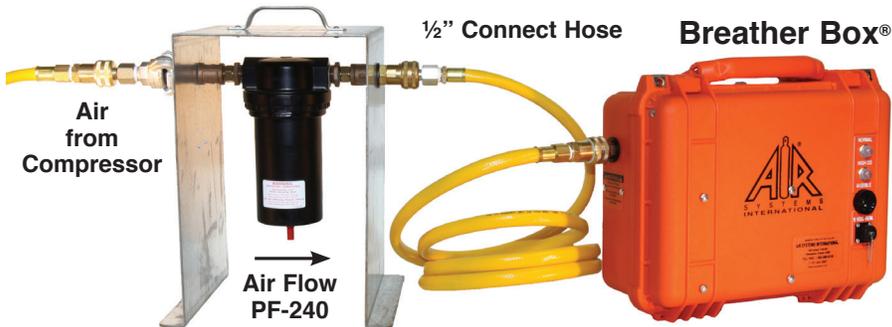
Item No.	Description
CO2-91LAC	Portable CO/O ₂ monitor, 9 VDC and/or 115 VAC, 5' hose, 150 psi maximum inlet pressure



Grade-D Air Filtration Accessories

Portable Prefilter

The portable prefilter with automatic drain is designed to remove large amounts of oil and water discharged from a compressor before the air enters the Breather Box® filters. A prefilter will extend the Breather Box® filter's life, reduce maintenance downtime, and costs. Ideal for use in humid climates.



Key Details:

- High capacity bulk filtration and moisture removal
- Automatic drain assembly
- Galvanized steel frame with carry handle
- Supplied with 1/2" Chicago fitting on inlet, 1/2" Industrial Interchange socket on outlet
- Use after compressor and before Grade-D Air Filtration Breather Box®

Portable Prefilter

Item No.	Description
PF-140	High capacity portable compressor prefilter with steel stand, 140 cfm capacity, 1/2" Chicago inlet, and 1/2" Hansen 5000 style socket outlet, with auto drain
PF-240	High capacity portable compressor prefilter with steel stand, 240 cfm capacity, 1/2" Chicago inlet, and 1/2" Hansen 5000 style socket outlet, with auto drain
BB100-A	Replacement particulate filter for PF-140 and PF-240

Breathing Air Hose



Other Hose Lengths Available in Master Catalog

3/8" Breathing Air Hose - Black

Item No.	Description
H-50-3	50 foot length - 1/4" Hansen style fittings
H-100-3	100 foot length - 1/4" Hansen style fittings
H-300-3	300 foot length - 1/4" Hansen style fittings

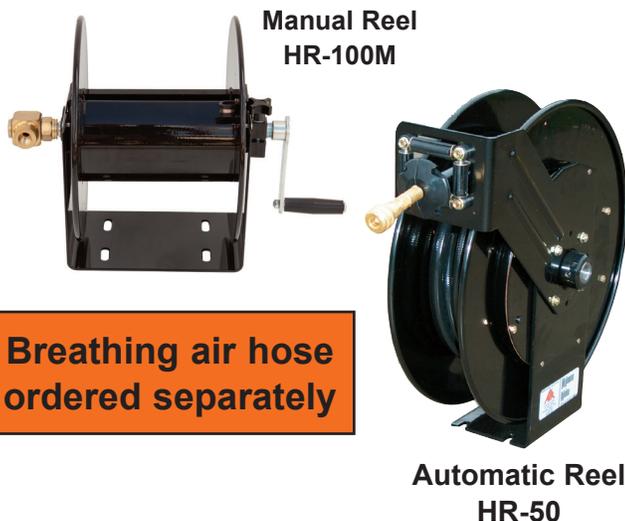
1/2" Breathing Air Hose - Yellow

Item No.	Description
H-50-5	50 foot length - 1/2" Hansen style fittings
H-100-5	100 foot length - 1/2" Hansen style fittings
H-300-5	300 foot length - 1/2" Hansen style fittings

All hose lengths can be custom ordered or include other fitting types for an additional charge.

Contact Customer Service for a quote.

Breathing Air Hose Reels



Breathing air hose ordered separately

3/8" or 1/2" Breathing Air Hose Reels Manual Rewind

Item No.	Description
HR-50M	Holds 50 feet of 3/8" ID hose or 25 feet of 1/2" ID hose
HR-100M	Holds 100 feet of 3/8" ID hose or 50 feet of 1/2" ID hose
HR-300M	Holds 300 feet of 3/8" ID hose or 150 feet of 1/2" ID hose

3/8" or 1/2" Breathing Air Hose Reels Automatic Rewind

Item No.	Description
HR-50	Holds 50 feet of 3/8" ID breathing air hose
HR-100	Holds 100 feet of 3/8" ID breathing air hose
HR-100-5	Holds 100 feet of 1/2" ID breathing air hose

Additional Hose Reels Available in Master Catalog

Low Pressure Ambient Air Pumps

For Use With Constant Flow Respirators Only

For proper air pump operation: Always choose a constant flow respirator designed and approved to operate with an ambient air pump, **under 15 psi**. Specify the approved respirator coupling size when ordering a particular model pump that matches the respirator hose selected. Air pump compressors MUST be placed in a clean air environment per OSHA 1910.134.

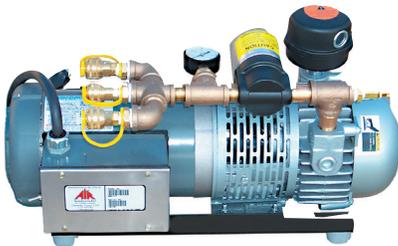


BAC-10 - 2 Worker

- Operates 1 hood style respirator or 2 tight fitting constant flow masks, respirator requirements CANNOT exceed maximum pressure of 15 psi
- Maximum 10 psi at 9 cfm output, 9.5 cfm output at 4 psi
- Electric motor: 3/4 HP, ODP, 100-115/208-230 VAC, 9.2/4.8 amps, 50/60 Hz
- Weight: 55 lbs

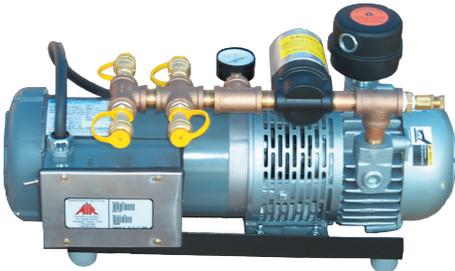
Note: Number of users on pumps based on minimum hose lengths. Please contact Customer Service for sizing help.

BAC-17 - 3 Worker



- Operates 2 hood style respirators or 3 tight fitting constant flow masks as long as the combined flow requirements DO NOT exceed 15 cfm at 4 psi
- Maximum pressure 15 psi at 12 cfm output, 15 cfm output at 4 psi
- Electric motor: 1.5 HP, TEFC, 115/208-230 VAC, 14.4/7.2 amps, 60 Hz
- Optional HEPA intake filter, order separately (BAC-20HF-1)
- Weight: 90 lbs

BAC-20 - 4 Worker



- Operates 2 hood style respirators or 4 tight fitting constant flow masks as long as the combined flow requirements DO NOT exceed 20 cfm at 4 psi
- Maximum pressure 15 psi at 16 cfm output, 20 cfm output at 4 psi
- Electric motor: 2 HP, TEFC, 115/208-230 VAC, 18.9/9.4 amps, 60 Hz
- Optional HEPA intake filter, order separately (BAC-20HF-1)
- Weight: 103 lbs

All Ambient Air Pumps (Except Model BAC-17EXP):

- Electric motor: 1 phase, thermally protected, UL/CSA approved
- 0.5 - 0.7 micron inlet and compressor filters
- HEPA intake filter sold separately
- Prewired with on/off switch and plug (115 VAC plug only)

Low Pressure Ambient Air Pumps

Item No.	Description
BAC-10	Electric compressor - 0.75 HP, ODP, 100-115/208-230 VAC, 50/60 Hz
BAC-17	Electric compressor - 1.5 HP, TEFC, 115/208-230 VAC, 60 Hz
BAC-20	Electric compressor - 2 HP, TEFC, 115/208-230 VAC, 60 Hz
BAC-17EXP	Explosion-proof electric motor, 1.5 HP, 230/460 VAC, 3 phase motor, no plug. See page 64 of Master Catalog for plugs.
BAC-20P	Pneumatic compressor for up to 4 workers, optional HEPA intake filter



Replacement Filters

Item No.	Description
BAC-393-1	Discharge filter - fits all BAC models (each)
BAC-393-4	Discharge filter - fits all BAC models (box of 4)
BAC-10F-1	Air intake filter - Model BAC-10 (each)
BAC-20F-1	Air intake filter - Models BAC-17, BAC-20, BAC-20P (each)
BAC-10F-4	Air intake filter - Model BAC-10 (box of 4)
BAC-20F-4	Air intake filter - Models BAC-17, BAC-20, BAC-20P (box of 4)
BAC-20HF-1	HEPA (99%) air intake filter for BAC-17 and BAC-20 (each)

All ambient air pumps require two (2) replacement filters.

Order a pump compressor filter and air intake filter for the pump in use.

8" & 12" CVF Axial Fans

8" CVF Axial Fans & Canister Fans

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



8" Axial Fan
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



8" Axial Canister Fan
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

See Master Catalog for full confined space ventilation product line

12" CVF Axial Fans & Canister Fans



12" Axial Fan
CVF-12AC



12" CVF Axial Fan

Item No.	Description
CVF-12AC	AC axial fan, 1 HP, 115 VAC, 50/60 HZ, GFCI plug, 28 Lbs.
CVF-12AC50	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" Axial Canister Fan
CVF12CAN15



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" & 12" Explosion-Proof CVF Axial Fans

8" Explosion-Proof CVF Axial Fans & Canister Fans



8" Axial Fan
CVF-8EXP



For Use In
Hazardous
Locations



Applications

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

8" 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. 23 lbs No plug.
CVF-8X220	230 VAC, 1/3 HP, 50 Hz, 7.6 meter power cord, ATEX and IECEx Certified. 23 lbs / 10.4 kg No plug.

Explosion-Proof Plug Sold Separately

Approved for Hazardous Location Usage:

CVF-8EXP - Class I, Div I, 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

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" Explosion-Proof Axial Canister Fans

Item No.	Description
CVF15CANEX	CVF-8EXP fan, 15 foot conductive duct & canister, no plug
CVF25CANEX	CVF-8EXP fan, 25 foot conductive duct & canister, no plug

Explosion-Proof Plug Sold Separately



8" Explosion-Proof
Axial Canister Fan
CVF15CANEX



12" Explosion-Proof CVF Axial Fans & Canister Fans



12" Explosion-Proof
Axial Fan
CVF-12EXP



12" 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, no plug. CSA C/US Certified. 52 lbs
CVF-12EX22	230 VAC, 1.5 HP, 50 Hz, ATEX certified, 7.6 meter power cord, no plug. 52 lbs / 23.6 kg

Explosion-Proof Plug Sold Separately

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



For Use In
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

12" Explosion-Proof Axial Canister Fans

Item No.	Description
CVF12EXP15	CVF-12EXP fan, 15 foot conductive duct & canister, no plug
CVF12EXP25	CVF-12EXP fan, 25 foot conductive duct & canister, no plug

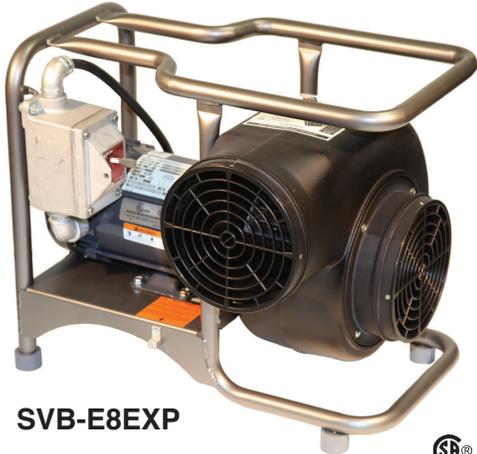
Explosion-Proof Plug Sold Separately



12" Explosion-Proof
Axial Canister Fan
CVF12EXP15



8" Heavy Duty Centrifugal Blowers for Hazardous Locations



SVB-E8EXP



8" Centrifugal Blowers & Kits 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

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

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

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

Additional Hazardous Location Centrifugal Blower Kits Available on Page 64 of our Master Catalog



Venturi Blowers

Often Called "Air Horns" or "Eductors"

Ideal For Exhausting Hazardous Vapors From Below Ground Locations



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



ASI-1000



ASI-1200



ASI-2900



ASI-4100



Environmental Control

Pneumatic HEPA Filtered Vacuums

Pneumatic vacuums are ideal for working in wet environments or where long lengths of vacuum hose are required. Air motors require no maintenance and contain no moving parts. A built-in pressure relief valve restricts water lift to 160 inch to prevent tank collapse. On/off flow valve and pressure gauge are included.

Pneumatic HEPA Filtered Vacuums

Item No.	Description
AV-5P	5 gallon recovery, pneumatic motor
AV-15P	15 gallon recovery, pneumatic motor

Includes: Stainless steel tank, pneumatic motor, 10 foot vacuum hose (AV-H10), crevice tool (AV-103), hard floor brush (AV-6200), curved steel wand (AV-100), and wheel kit

Key Details:

- **Inlet Pressure:** 80 psi with ½" I.D. hose
- **Inlet Flow:** 70 cfm required
- **Vacuum Pressure:** 250" water lift maximum, adjusted to 160" water lift with relief valve
- **Vacuum Flow:** 100 - 170 cfm based on inlet pressure
- **Noise Level:** 75 dBA @ 90 psi inlet pressure

**Replacement Bags, Filters,
& Vacuum Accessories
Can be Found on Page 88
of our Master Catalog**



5 Gallon
HEPA
Vacuum
AV-5P



15 Gallon
HEPA
Vacuum
AV-15P



15 Gallon
Conductive
HEPA
Vacuum
AV-15P-CND

Conductive Pneumatic HEPA Filtered Vacuums

Conductive Pneumatic HEPA Vacuums

Item No.	Description
AV-5P-CND	5 gallon recovery, pneumatic motor, 4 wheels
AV-15P-CND	15 gallon recovery, pneumatic motor, and cart

Includes: Stainless steel tank, pneumatic spark free vacuum motor, 10 foot conductive hose (AV-H10CND), 14" aluminum floor brush (AV-6200), 3" aluminum upholstery brush (AV-3UB), and grounding wire (GRND-15)



DC Powered Portable Area Lighting

Air-Light®

The Air-Light® is a unique patented portable area light delivering high lumen output and long duration illumination; no set-up required.

Air-Light® Applications

- Construction & Maintenance
- Utility Work
- Emergency Response Lighting
- Electrical Power Outage



Air-Light®
Patent Information:
www.airsystems.com

Fully
Extends
to 7.25'
(87") Tall



Key Details:

- For use in ***ALL WEATHER CONDITIONS AND TERRAIN!***
- IP54 rated for dust protected and water splashing
- Power port socket for charging Air-Light® or powering external accessories such as cell phones, laptops, handheld lights, or any device utilizing 12 VDC power - all charging cables included
- Unit deploys and stows rapidly without the use of tools and folds to fit within the integral case
- Aluminum mast extends from a range of 30" - 87" above ground

The Air-Light®

Item No.	Description
AL4KBP	Two LED light heads (2000 Lumens each, 4000 Lumens total) in roller case
AL9800BP	Two LED light heads (4900 Lumens each, 9800 Lumens total) in roller case

All Air-Light's® come with an AGM Battery (22 amp, 12 VDC), battery charger (3 amp, 115 VAC), & charging cables

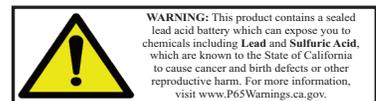


Temporary or Emergency Lighting

9800 Lumen LED Area Light



Air-Light® 9800
AL9800BP
9800 Lumens



DC Powered Portable Area Lighting

Air-Light® II

Air-Light® II is a variation of our original Air-Light® area light with larger battery and taller mast to elevate LED lights up to 8 foot.

Air-Light® II Applications

- Flagger Lighting
- Construction & Maintenance
- Utility Work
- Emergency Response Lighting
- Electrical Power Outage



Key Details:

- For use in **ALL WEATHER CONDITIONS & TERRAIN!**
- Air-Light® IP54 rated for dust protected and water splashing
- Sets up in seconds - no tools required
- Up to an 8 foot light extension
- Adjustable independent directional lamp heads
- 12 VDC power port for charging - all charging cables supplied
- Vehicle Jumper Connection Posts

The Air-Light® II

Item No.	Description
AL2-4K-35	Two LED light heads (2000 Lumens each, 4000 Lumens total)
AL2-95-35	Two LED light heads (4750 Lumens each, 9500 Lumens total)
AL2-98-35	Two LED light heads (4900 Lumens each, 9800 Lumens total)

All Air-Light® II's come with an AGM Battery (35 amp, 12 VDC), battery charger (3 amp, 115 VAC), & charging cables



Fully Extends to 8' (96") Tall



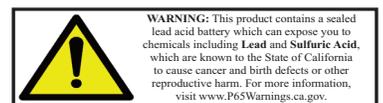
Air-Light® II
Patent Information:
www.airsystems.com



Designed For Use
In Any Weather!



Air-Light® II 4K
AL2-4K-35
4000 Lumens



WARNING: This product contains a sealed lead acid battery which can expose you to chemicals including Lead and Sulfuric Acid, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.



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