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Canadian Price List

Effective January 1, 2011

**We Specialize In Custom Applications
Call Us With Your Requirements To Meet
Your Special Needs**

A vertical collage of six black and white photographs. From top to bottom: 1. A control room with multiple computer monitors. 2. A person in a dark protective suit with "FIRE" written on the back, standing in an industrial setting. 3. Two workers in hard hats and safety gear working on a large piece of equipment. 4. A worker in a protective suit operating a large piece of machinery. 5. A control room with a large monitor displaying a technical interface. 6. A worker in a protective suit operating a large piece of machinery.

Innovation in Air Distribution
Setting the Industry Standard in
Safety Products for over 25 years

INGENUITY
QUALITY
RELIABILITY
TECHNOLOGY
DURABILITY

The AIR SYSTEMS INTERNATIONAL logo is repeated in the bottom right corner of the collage area.

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TOLL FREE FAX: 1-800-247-5850

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Grade-D Filtration - Portable Systems

PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.

STANDARD MODELS - CO MONITORING

BB15-CO	Breather Box™ filtration system - 15 cfm (30cfm flow capacity), 1 coupling	1,395.00	A
BB15-CO2	Breather Box™ filtration system - 15 cfm (30cfm flow capacity), 2 couplings	1,450.00	A
BB30-CO	Breather Box™ filtration system - 30 cfm (48cfm flow capacity), 2 couplings	1,650.00	A
BB30-CO3	Breather Box™ filtration system - 30 cfm (48cfm flow capacity), 3 couplings	1,695.00	A
BB50-CO	Breather Box™ filtration system - 50 cfm (79cfm flow capacity), 4 couplings	1,995.00	A
BB75-CO	Breather Box™ filtration system - 75 cfm (97cfm flow capacity), 6 couplings	2,195.00	A
BB100-CO	Breather Box™ filtration system - 100 cfm (123cfm flow capacity), 4 couplings	2,495.00	A
BB100-CO6	Breather Box™ filtration system - 100 cfm (123cfm flow capacity), 6 couplings	2,595.00	A
BB100-CO8	Breather Box™ filtration system -100 cfm (123cfm flow capacity), 8 couplings	2,695.00	A
BB150-CO	Breather Box™ filtration system -150 cfm (203cfm flow capacity), 3 ea. , 1/2" sockets no regulator or pressure gauge.	2,895.00	A

Note: Some models can be ordered with optional AC remote alarm jack. Consult Customer Service for pricing.

CARBON MONOXIDE (CO) & OXYGEN (O₂) MONITORING

BB30-COO2	Breather Box™ filtration system supplied with a dual CO and O ₂ monitor - 50 cfm, (79cfm flow capacity) 4 couplings	2,295.00	A
BB50-COO2	Breather Box™ filtration system supplied with a dual CO and O ₂ monitor - 50 cfm, (79cfm flow capacity) 4 couplings	2,595.00	A
BB100-COO2	Breather Box™ filtration system supplied with a dual CO and O ₂ monitor - 100 cfm, (123cfm flow capacity) 4 couplings	2,995.00	A

ADDITIONAL MODEL VARIATIONS AVAILABLE, CONSULT CUSTOMER SERVICE

INDEPENDENT REGULATORS

BB30-CO2R	Breather Box™ filtration system with CO monitor, supplied with 4 independent regulators - 30 cfm, (48cfm flow capacity) 2 couplings	1,895.00	A
BB50-CO4R	Breather Box™ filtration system with CO monitor, supplied with 4 independent regulators - 50 cfm, (79cfm flow capacity) 4 couplings	2,395.00	A
BB100-CO4R	Breather Box™ filtration system with CO monitor, supplied with 4 independent regulators - 100 cfm, (123cfm flow capacity) 4 couplings	2,795.00	A

ADDITIONAL MODEL VARIATIONS AVAILABLE, CONSULT CUSTOMER SERVICE

Connect hose available in varying lengths.

INTRINSICALLY SAFE - APPROVED

BB30-COIS	Intrinsically safe Breather Box™ filtration system supplied with 9-VDC only CO monitor - 30 cfm, (48cfm flow capacity) 2 couplings	1,650.00	A
BB50-COIS	Intrinsically safe Breather Box™ filtration system supplied with 9-VDC only CO monitor - 50 cfm, (79cfm flow capacity) 4 couplings	1,995.00	A
BB100-COIS	Intrinsically safe Breather Box™ filtration system supplied with 9-VDC only CO monitor - 100 cfm, (123cfm flow capacity) 4 couplings	2,495.00	A

ADDITIONAL MODEL VARIATIONS AVAILABLE, CONSULT CUSTOMER SERVICE

OPTIONAL PRE-FILTERS FOR COMPRESSORS THAT DISCHARGE LARGE VOLUMES OF OIL AND WATER

BAC-PF	Water/oil compressor pre-filter - 300 cfm capacity-metal bowl	375.00	A
PF-240	Portable prefilter assembly, 240 cfm, 1/2" 5000 series Hansen socket outlet, 1/2" Chicago inlet	495.00	A

DON'T FORGET TO ORDER YOUR CO CALIBRATION & REPLACEMENT FILTER KITS!

Catalog Page	Model #	Description	List Price	Product Class
REPLACEMENT BREATHER BOX™ AND PANEL FILTERS				
BB15 Series Breather Box™ Models	* BB15-AW	Replacement particulate filter - 15 cfm, Stage 1	18.00	A
	* BB15-CW	Replacement coalescing filter - 15 cfm, Stage 2	60.00	A
	* BB15-DW	Replacement charcoal filter - 15 cfm, Stage 3	60.00	A
	* BB15-FKW	Filter kit for BB15-CO series Breather Box™ models Contains 1 ea. "A", "C", and "D" replacement filters	135.00	A
* For all BB15 Series purchased prior to 12/1/04 - consult Customer Service for correct ordering information.				
BB30Series Breather Box™ Models	BB30-A	Replacement particulate filter - 30 cfm, Stage 1	18.00	A
	BB30-C	Replacement coalescing filter - 30 cfm, Stage 2	60.00	A
	BB30-D	Replacement charcoal filter - 30 cfm, Stage 3	60.00	A
	BB30-FK	Filter kit for BB30-CO series Breather Box™ models Contains 1 ea. "A", "C", and "D" replacement filters	135.00	A
BB50 Series Breather Box™ Models	BB50-A	Replacement particulate filter - 50 cfm, Stage 1	20.00	A
	BB50-C	Replacement coalescing filter - 50 cfm, Stage 2	65.00	A
	BB50-D	Replacement charcoal filter - 50 cfm, Stage 3	65.00	A
	BB50-FK	Filter kit for BB50-CO series Breather Box™ models Contains 1 ea. "A", "C", and "D" replacement filters	140.00	A
BB75 Series Breather Box™ Models	BB75-A	Replacement particulate filter - 75 cfm, Stage 1	30.00	A
	BB75-C	Replacement coalescing filter - 75 cfm, Stage 2	95.00	A
	BB75-D	Replacement charcoal filter - 75 cfm, Stage 3	100.00	A
	BB75-FK	Filter kit for BB75-CO series Breather Box™ models Contains 1 ea. "A", "C", and "D" replacement filters	220.00	A
BB100 & BB150 Series Breather Box™ Models	BB100-A	Replacement particulate filter - 100 cfm, Stage 1	50.00	A
	BB100-C	Replacement coalescing filter - 100 cfm, Stage 2	155.00	A
	BB100-D	Replacement charcoal filter - 100 cfm, Stage 3	165.00	A
	BB100-FK	Filter kit for BB100-CO series Breather Box™ models Contains 1 ea. "A", "C", and "D" replacement filters	350.00	A

SENSORS FOR AIRLINE MONITORS

CO-91NS	New CO sensor for CO-91 monitors (2 year warranty)	295.00	A
CO2-O2	New Oxygen sensor for CO2-91 monitors (1 year warranty)	210.00	A

Note: Please contact Air Systems Repair Department to obtain warranty sensor information at 1-800-866-8100

OPTIONAL WALL MOUNTING

METL018	Wall mount bracket for Breather Box™ series - galvanized	85.00	A
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CALIBRATION KITS FOR AIRLINE MONITORS

SMALL CALIBRATION KITS AND REPLACEMENT GAS - 17 LITER CYLINDER SIZE (DISPOSABLE)



BBK-20	CALIBRATION KIT for CO monitors, 20ppm CO gas, zero air, preset regulator, tubing and case	220.00	A
BBK-10	CALIBRATION KIT for Canadian CO monitor settings , 10ppm CO gas, zero air, preset regulator, tubing and case	220.00	A
BBG-20	Replacement Calibration gas, 20ppm CO for BBK-20 kit	50.00	A
BBG-00	Replacement Calibration gas, zero air for all kits	50.00	A
BBG-10	Replacement Calibration gas for Canadian CO requirements, 10ppm CO for BBK-10 kit	50.00	A
BBG-02	Oxygen sensor test gas, 20.9% in nitrogen	60.00	A
BBK-R17	Calibration regulator for 17 liter cylinders, preset flow 300cc	95.00	A

LARGE CALIBRATION KITS AND REPLACEMENT GAS - 103 LITER CYLINDER SIZE (DISPOSABLE)

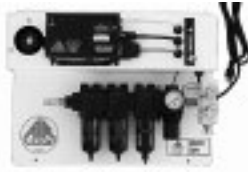
BBK-20103	CALIBRATION KIT for CO monitors, 20ppm CO gas, zero air, preset regulator, tubing and case	575.00	A
BBK-10103	CALIBRATION KIT for Canadian CO monitor settings , 10ppm CO gas, zero air, preset regulator, tubing and case	575.00	A
BBG-20103	Replacement Calibration gas, 20ppm CO for BBK-20103 kit	180.00	A
BBG-00103	Replacement Calibration gas, zero air for BBK-20103 kit	150.00	A
BBG-10103	Replacement Calibration gas for Canadian CO requirements, 10ppm CO for BBK-10103 kit	180.00	A
BBG-02103	Oxygen sensor test gas, 18% oxygen in air	190.00	A
BBK-R103	Calibration regulator and gauge for 103 liter cylinders, preset flow 300cc	225.00	A

REMOTE ALARMS FOR STANDARD BREATHER BOX™ MODELS

Note: These remote alarms are for standard 9-12VDC Breather Box™ Models



50-ALM	Remote audible alarm box, includes 50 ft. cable, 9-12 VDC	175.00	A
50-ALMH	Remote high intensity audible alarm box, 123 dbA, includes 50 ft. cable, 9-12 VDC	295.00	A
50-ALMST	Remote audible alarm with mounted visual strobe and guard, includes 50 ft. cable, 9-12 VDC	395.00	A
50-ALMSTH	Remote high intensity audible alarm with mounted visual strobe and guard, includes 50 ft. cable, 9-12 VDC	525.00	A
ELCB006	Additional standard cable for alarm box - order per ft.	1.75/ft.	C



Grade-D Filtration - Fixed Panel Systems

PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.

STANDARD MODELS - CO MONITORING

6	BB15-COPM	Single user Grade-D filtration panel, 15 cfm (30cfm flow capacity), 1 coupling	1,495.00	A
	BB30-COPM	Standard Grade-D filtration panel, 30 cfm (48cfm flow capacity), 2 couplings	1,795.00	A
	BB50-COPM	Standard Grade-D filtration panel, 50 cfm (79cfm flow capacity), 4 couplings	2,095.00	A
	BB75-COPM	Standard Grade-D filtration panel, 75 cfm (97cfm flow capacity) 6 couplings or pipe in/pipe out (no manifold)	2,295.00	A
	BB100-COPM	Standard Grade-D filtration panel, 100 cfm (123cfm flow capacity) 4 couplings or pipe in/pipe out (no manifold)	2,595.00	A
	BB150-COPM	Standard Grade-D filtration panel, 150 cfm (203cfm flow capacity) pipe in/pipe out (no manifold)	2,995.00	A
	BB250-COPM	Standard Grade-D filtration panel - 250 cfm (741 cfm flow capacity) pipe in/pipe out (no manifold)	6,995.00	A

CARBON MONOXIDE (CO) & OXYGEN (O₂) MONITORING

BB30-CO2PM	Grade-D breathing air panel with CO/O ₂ monitor - 50 cfm (79cfm flow capacity) - 4 couplings	2,295.00	A
BB50-CO2PM	Grade-D breathing air panel with CO/O ₂ monitor - 50 cfm (79cfm flow capacity) - 4 couplings	2,595.00	A
BB100CO2PM	Grade-D breathing air panel with CO/O ₂ monitor - 100 cfm (123cfm flow capacity) - 4/6 couplings or pipe in/pipe out (no manifold)	3,095.00	A

AUTO-AIR™ PANEL MODELS

BB30COAAPM	Auto-Air Grade-D breathing air panel with CO monitor 30 cfm (48cfm flow capacity) 2 couplings	2,795.00	A
BB50COAAPM	Auto-Air Grade-D breathing air panel with CO monitor 50 cfm (79cfm flow capacity) 4 couplings	2,995.00	A
B100COAAPM	Auto-Air Grade-D breathing air panel with CO monitor 100 cfm, (123cfm flow capacity) pipe in/pipe out	3,495.00	A

INTRINSICALLY SAFE MODELS - APPROVED MONITOR

BB15COPMIS	Intrinsically safe Grade-D breathing air panel supplied with 9-VDC only CO monitor - 15 cfm (30cfm flow capacity) 1 couplings	1,495.00	A
BB30COPMIS	Intrinsically safe Grade-D breathing air panel supplied with 9-VDC only CO monitor - 30 cfm (48cfm flow capacity) 2 couplings	1,795.00	A
BB50COPMIS	Intrinsically safe Grade-D breathing air panel supplied with 9-VDC only CO monitor - 50 cfm (79cfm flow capacity) 4 couplings	2,095.00	A
B100COPMIS	Intrinsically safe Grade-D breathing air panel supplied with 9-VDC only CO monitor - 100 cfm (123cfm flow capacity) pipe in/pipe out	3,495.00	A

EXPLOSION-PROOF

B50-COPMEX	Explosion-proof NEMA 7 panel mounted Grade-D filtration panel - 50 cfm (79cfm flow capacity), 115 VAC required, 4 couplings	6,995.00	A
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REMOTE ALARMS FOR PANEL MOUNTED GRADE-D FILTRATION

Note: These remote alarms are for standard 9-12VDC Panel Mounted Models



ALMSTH120	Remote audible/visual strobe with conduit box - 120 VAC no cable	375.00	A
EXAL	Explosion-proof remote audible alarm- 120 VAC only no cable, (order cable separately - ELCB052)	1,595.00	D
EXVST	Explosion-proof strobe light, - 120 VAC only no cable, (order cable separately - ELCB052)	1,895.00	D
ELCB052	Additional SO cable for remote alarm - order per ft.	3.00/ft.	C
50-EXALPST	Explosion-proof electric strobe and pneumatic audible horn system for B50-COPMEX model , order alarm air hose separately, call Customer Service	2,495.00	D

DON'T FORGET TO ORDER YOUR CO CALIBRATION & REPLACEMENT FILTER KITS!

Grade-D Filtration - Auto-Air™ Portables

PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.



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Model #	Description	List Price	Product Class
BB30-COAA	Auto-Air™ Breather Box™ filtration system - 30 cfm (48cfm flow capacity), 3 couplings, 115 VAC required, order reserve air cylinders and connect hose separately	2,595.00	A
BB50-COAA	Auto-Air™ Breather Box™ filtration system - 50 cfm (79cfm flow capacity) 4 couplings, 115 VAC required, order reserve air cylinders and connect hose separately	2,795.00	A
BB100-COAA	Auto-Air™ Breather Box™ filtration system - 100 cfm (123cfm flow capacity) 4 couplings, 115 VAC required, order reserve air cylinders and connect hose separately	3,395.00	A

STANDARD ELECTRIC MODELS

REMOTE ALARMS FOR AUTO-AIR FILTRATION MODELS

Note: These remote alarms are for standard 9-12VDC Auto-Air Breather Box™ Models



50-ALMAA	Remote audible alarm, includes 50 ft. cable, 9-12 VDC, dual alarms for Auto-Air™ Breather Box™ series only	195.00	A
50-ALMSTAA	Remote audible alarm with mounted visual strobe and guard, includes 50 ft. cable, 9-12 VDC, dual alarms for Auto-Air™ Breather Box™ series only	395.00	A
ELCB006	Additional standard cable for alarm box - order per ft.	1.75/ft	C

INTRINSICALLY SAFE MODELS - APPROVED MONITOR

BB30-COAAP	Auto-Air™ Breather Box™ filtration system - 30 cfm (48cfm flow capacity) 2 couplings, 9-volt DC only, order reserve air cylinders and connect hose separately	2,695.00	A
BB50-COAAP	Auto-Air™ Breather Box™ filtration system - 50 cfm (79cfm flow capacity) 4 couplings, 9-volt DC only, order reserve air cylinders and connect hose separately	2,995.00	A
BB100COAAP	Auto-Air™ Breather Box™ filtration system - 100 cfm (123cfm flow capacity) 4 couplings, 9-volt DC only, order reserve air cylinder and connect hose separately	3,395.00	A

REMOTE ALARMS FOR AUTO-AIR FILTRATION MODELS

Note: These remote alarms are for Intrinsically Safe Auto-Air Breather Box™ Models

50-ALMP	Remote audible alarm, pneumatic horn, includes 50 ft. hose	395.00	A
HOS004	Air hose for 50-ALMP alarm, 150psi maximum	.75/ft.	D

Grade-D Filtration - Auto-Air™ Carts

PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.



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Model #	Description	List Price	Product Class
BB30-HTAA	Auto-Air™ Cart - 30 cfm (48cfm flow capacity) 115 VAC required, order cylinders separately, supplied on small cylinder cart frame	3,995.00	A
BB50-HTAA	Auto-Air™ Cart - 50 cfm (79cfm flow capacity) 115 VAC required, order cylinders separately, supplied on small cylinder cart frame	4,395.00	A
BB100HTAA	Auto-Air™ Cart - 100 cfm (123cfm flow capacity) 115 VAC required, order cylinders separately, supplied on small cylinder cart frame	4,995.00	A
BB100-23AA	Auto-Air™ Cart - 100 cfm (123cfm flow capacity) 115 VAC required, order cylinders separately, supplied on large cylinder cart	5,295.00	A

INTRINSICALLY SAFE PNEUMATIC MODELS - APPROVED MONITOR

BB30-HTAAP	Intrinsically safe pneumatic Auto-Air™ Cart - 30 cfm (48cfm flow capacity) order cylinders separately, supplied on small cylinder cart frame	4,095.00	A
BB50-HTAAP	Intrinsically safe pneumatic Auto-Air™ Cart - 50 cfm (79cfm flow capacity) order cylinders separately, supplied on small cylinder cart frame	4,495.00	A
BB100HTAAP	Intrinsically safe pneumatic Auto-Air™ Cart - 100 cfm (123cfm flow capacity) order cylinders separately, supplied on small cylinder cart frame	4,895.00	A
B10023HTAP	Intrinsically safe pneumatic Auto-Air™ Cart - 100 cfm (123cfm flow capacity) order cylinders separately, supplied on large cylinder cart frame CGA-702	4,995.00	A

DON'T FORGET TO ORDER YOUR CO CALIBRATION & REPLACEMENT FILTER KITS!

Grade-D Filtration - Blast-Air™ Carts

PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.

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Model #	Description	List Price	Product Class
BA-30	Blast Air™ Cart, includes 30 cfm (48cfm flow capacity) Breather Box™ installed, 2 couplings, pneumatic tires, rear filters on BA-1CAA cart	2,695.00	A
BA-50	Blast Air™ Cart, includes 50 cfm (79cfm flow capacity) Breather Box™ installed, 4 couplings, pneumatic tires, rear filters, rear filters on BA-1CAA cart	2,895.00	A
BA-100	Blast Air™ Cart, includes 100 cfm (123cfm flow capacity) Breather Box™ installed, 4 couplings, pneumatic tires, rear filters, rear filters on BA-1CAA cart	3,395.00	A
BA-100-6	Blast Air™ Cart, includes 100 cfm (123cfm flow capacity) Breather Box™ installed, 6 couplings, pneumatic tires, rear filters, rear filters on BA-1CAA cart	3,495.00	A
BA-100-8	Blast Air™ Cart, includes 100 cfm Breather Box™ (123cfm flow capacity) installed, 8 couplings, pneumatic tires, rear filters, rear filters on BA-1CAA cart	3,595.00	A
BA-1CAA	Blast Air™ Cart only , holds any size Breather Box™ supplied with two high capacity pre-filters , supplied with pneumatic tires	995.00	C
BB100-A	Pre-filter replacement element for Blast-Air™ Cart	50.00	A



Grade-D Filtration - Airline Monitors

PORTABLE CO MONITORING

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Model #	Description	List Price	Product Class
CO91-14LAC	Portable CO monitor mounted in polycarbonate case, 9 VDC and/or 115 VAC, external lights and alarms, supplied with universal air pump adapter kit pressure range 0-150psi (low pressure)	1,295.00	A
CO91-14HAC	Portable CO monitor mounted in polycarbonate case, 9 VDC and/or 115 VAC, external lights and alarms, pressure range 0-5000psi (high pressure)	1,595.00	A
CO-91LACG	Same as CO91-14LAC with calibration gas kit installed	1,495.00	A
CO-91HACG	Same as CO91-14HAC with calibration gas kit installed	1,795.00	A
CO2-91LAC	Portable CO/O2 monitor mounted in polycarbonate case, 9 VDC and/or 115 VAC, external lights and alarms, supplied with universal air pump adapter kit	1,795.00	A

PANEL MOUNTED CO MONITOR

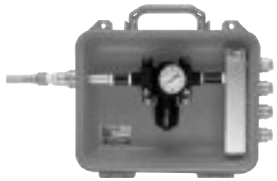


Model #	Description	List Price	Product Class
CO-91PM	Panel mounted CO monitor, 9 VDC and/or 115 VAC, audible alarm, visual lights, flowmeter, quick connect calibration fitting, LCD display	1,395.00	A
CO-91PMIS	Panel mounted intrinsically safe CO monitor, 9 VDC only, audible alarm, visual lights, flowmeter, quick connect calibration fitting, LCD display	1,395.00	A
CO2-91PM	Panel mounted Carbon Monoxide and Oxygen airline monitor simultaneously monitors for high CO and low O ₂ , 9 VDC and/or 115 VAC, audible alarm, visual lights, flowmeter, quick connect calibration fitting, LCD display	1,895.00	A

DON'T FORGET TO ORDER YOUR CO CALIBRATION & REPLACEMENT FILTER KITS!

Grade-D Filtration - Point-of-Attachments (POA)

PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.



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POA-1	One worker POA box, includes regulator, pressure gauge, relief valve, manifold, and case	195.00	A
POA-1WM	One worker POA with wall mount brackets, includes regulator pressure gauge, relief valve, manifold, no case	200.00	A
POA-2	Two worker POA box, includes regulator, pressure gauge, relief valve, manifold, and case	375.00	A
POA-2R	Two worker POA with 2 independent regulators and pressure gauges, relief valve, manifold, and case	395.00	A
POA-2WM	Two worker POA with wall mount brackets, includes regulator pressure gauge, relief valve, manifold, no case	265.00	A
POA-4	Four worker POA box, includes regulator, pressure gauge, relief valve, manifold, and case	395.00	A
POA-4R	Four worker POA with 4 independent regulators and pressure gauges, relief valve, manifold, and case	495.00	A
POA-4F	Four worker POA box with final particulate filter , includes regulator, pressure gauge, relief valve, manifold, and case	625.00	A
POA-4RF	Four worker POA box with 4 independent regulators and final particulate filter , includes, pressure gauges, relief valve, manifold, and case	795.00	A
POA-5RF	Five worker POA box with 5 independent regulators and final particulate filter , includes, pressure gauges, relief valve, manifold, and case	850.00	A
POA-4HP	High pressure POA box, 4500psi, with CGA-347 regulator, 4-outlet manifold, low pressure alarm whistle	895.00	A
POA-4WM	Four worker POA with wall mount brackets, includes regulator pressure gauge, relief valve, manifold, no case	325.00	A
POA-"X"WM	POA wall mount manifold, (specify number of fittings desired)	consult factory	
BBM-4LF	"NRC" POA box , final particulate filter, 5 independent regulators, low pressure warning alarm and lights (a clear viewing window is optional)	1,295.00	A
BB50-A	Replacement particulate filter for Models POA-4F, POA-4RF, and BBM-4LF	20.00	A



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Grade-D Filtration - Accessories

PORTABLE COMPRESSOR PRE-FILTER

PF-240	High capacity portable compressor prefilter with stand, 300 cfm capacity, 1/2" Chicago inlet, and 1/2" 5000 series Hansen socket outlet, includes auto drain	495.00	A
BB100-A	Replacement particulate filter for PF-240	50.00	A



REPLACEMENT BREATHER BOX™ AND PANEL FILTERS

BB15 Series Breather Box™ Models	* BB15-AW	Replacement particulate filter - 15 cfm, Stage 1	18.00	A
	* BB15-CW	Replacement coalescing filter - 15 cfm, Stage 2	60.00	A
	* BB15-DW	Replacement charcoal filter - 15 cfm, Stage 3	60.00	A
	* BB15-FKW	Filter kit for BB15-CO series Breather Box™ models Contains 1 ea. "A", "C", and "D" replacement filters	135.00	A
* For all BB15 Series purchased prior to 12/1/04 – consult Customer Service for correct ordering information.				
BB30Series Breather Box™ Models	BB30-A	Replacement particulate filter - 30 cfm, Stage 1	18.00	A
	BB30-C	Replacement coalescing filter - 30 cfm, Stage 2	60.00	A
	BB30-D	Replacement charcoal filter - 30 cfm, Stage 3	60.00	A
	BB30-FK	Filter kit for BB30-CO series Breather Box™ models Contains 1 ea. "A", "C", and "D" replacement filters	135.00	A
BB50 Series Breather Box™ Models	BB50-A	Replacement particulate filter - 50 cfm, Stage 1	20.00	A
	BB50-C	Replacement coalescing filter - 50 cfm, Stage 2	65.00	A
	BB50-D	Replacement charcoal filter - 50 cfm, Stage 3	65.00	A
	BB50-FK	Filter kit for BB50-CO series Breather Box™ models Contains 1 ea. "A", "C", and "D" replacement filters	140.00	A
BB75 Series Breather Box™ Models	BB75-A	Replacement particulate filter - 75 cfm, Stage 1	30.00	A
	BB75-C	Replacement coalescing filter - 75 cfm, Stage 2	95.00	A
	BB75-D	Replacement charcoal filter - 75 cfm, Stage 3	100.00	A
	BB75-FK	Filter kit for BB75-CO series Breather Box™ models Contains 1 ea. "A", "C", and "D" replacement filters	220.00	A
BB100 & BB150 Series Breather Box™ Models	BB100-A	Replacement particulate filter - 100 cfm, Stage 1	50.00	A
	BB100-C	Replacement coalescing filter - 100 cfm, Stage 2	155.00	A
	BB100-D	Replacement charcoal filter - 100 cfm, Stage 3	165.00	A
	BB100-FK	Filter kit for BB100-CO series Breather Box™ models Contains 1 ea. "A", "C", and "D" replacement filters	350.00	A

Grade-D Filtration - Accessories

SENSORS FOR AIRLINE MONITORS

12	CO-91NS	New CO sensor for CO-91 monitors (2 year warranty)	295.00	A
	CO2-O2	New Oxygen sensor for CO2-91 monitors (1 year warranty)	210.00	A

Note: Please contact Air Systems Repair Department to obtain warranty sensor information at 1-800-866-8100

CALIBRATION KITS FOR AIRLINE MONITORS

SMALL CALIBRATION KITS AND REPLACEMENT GAS - 17 LITER CYLINDER SIZE (DISPOSABLE)



BBK-20	CALIBRATION KIT for CO monitors, 20ppm CO gas, zero air, preset regulator, tubing and case	220.00	A
BBK-10	CALIBRATION KIT for Canadian CO monitor settings , 10ppm CO gas, zero air, preset regulator, tubing and case	220.00	A
BBG-20	Replacement Calibration gas, 20ppm CO for BBK-20 kit	50.00	A
BBG-00	Replacement Calibration gas, zero air for all kits	50.00	A
BBG-10	Replacement Calibration gas for Canadian CO requirements, 10ppm CO for BBK-10 kit	50.00	A
BBG-02	Oxygen sensor test gas, 20.9% in nitrogen	60.00	A
BBK-R17	Calibration regulator for 17 liter cylinders, preset flow 300cc	95.00	A

LARGE CALIBRATION KITS AND REPLACEMENT GAS - 103 LITER CYLINDER SIZE (DISPOSABLE)

BBK-20103	CALIBRATION KIT for CO monitors, 20ppm CO gas, zero air, preset regulator, tubing and case	575.00	A
BBK-10103	CALIBRATION KIT for Canadian CO monitor settings , 10ppm CO gas, zero air, preset regulator, tubing and case	575.00	A
BBG-20103	Replacement Calibration gas, 20ppm CO for BBK-20103 kit	180.00	A
BBG-00103	Replacement Calibration gas, zero air for BBK-20103 kit	150.00	A
BBG-10103	Replacement Calibration gas for Canadian CO requirements, 10ppm CO for BBK-10103 kit	180.00	A
BBG-02103	Oxygen sensor test gas, 18% oxygen in air	190.00	A
BBK-R103	Calibration regulator and gauge for 103 liter cylinders, preset flow 300cc	225.00	A



BREATHING AIR HOSE

13 Custom length hoses available consult factory	H-6-3	6 ft. 3/8" breathing air hose (specify fittings)	50.00	A
	H-10-3	10 ft. 3/8" breathing air hose (specify fittings)	55.00	A
	H-25-3	25 ft. 3/8" breathing air hose (specify fittings)	70.00	A
	H-50-3	50 ft. 3/8" breathing air hose (specify fittings)	110.00	A
	H-100-3	100 ft. 3/8" breathing air hose Hansen style fittings	180.00	A
	H-300-3	300 ft. 3/8" breathing air hose (specify fittings)	450.00	A
	H-6-5	6 ft. 1/2" breathing air hose (specify fittings)	70.00	A
	H-10-5	10 ft. 1/2" breathing air hose (specify fittings)	80.00	A
	H-50-5	50 ft. 1/2" breathing air hose (specify fittings)	170.00	A
	H-100-5	100 ft. 1/2" breathing air hose (specify fittings)	260.00	A
	H-300-5	300 ft. 1/2" breathing air hose (specify fittings)	675.00	A
	H-25-12	25 ft. 3/4" breathing air hose (specify fittings)	175.00	A
	H-50-12	50 ft. 3/4" breathing air hose (specify fittings)	250.00	A
	H-100-12	100 ft. 3/4" breathing air hose (specify fittings)	395.00	A



Grade-D Filtration - Accessories

BREATHING AIR HOSE REELS (150 PSI MAX)

AUTO HOSE REELS - 3/8" HOSE

Catalog Page	Model #	Description	List Price	Product Class
13	HR-50	Auto hose reel holds 50' of 3/8" ID breathing air hose with auto retracting and multi-position installation	545.00	A
	HR-50SS	Same specifications as HR-50 with stainless steel auto hose reel	1,295.00	A
	HR-50POA	NIOSH point-of-attachment auto hose reel holds 50 ft. of 3/8" ID breathing air hose installed regulator, pressure gauge, and safety relief valve	625.00	A
	HR-100	Auto hose reel holds 100 ft. of 3/8" breathing air hose with auto retracting and multi-position installation	950.00	A

Note: Breathing air hose must be ordered separately.

All reels can be supplied with hoses installed. Hose reels can be mounted on roller carts. For specific applications consult factory.

AUTO HOSE REELS - 1/2" HOSE (150 PSI MAX)

HR-505	Auto hose reel holds 50 ft. of 1/2" ID breathing air hose, with auto retracting and multi-position installation	625.00	A
HR-575	Auto hose reel, holds up to 75 ft. of 1/2" I.D. breathing air hose - 150psi	995.00	A

MANUAL HOSE REELS (150 PSI MAX)

HR-100M	Manual hose reel, holds 100 ft. of 3/8" or 50 ft. of 1/2" ID breathing air hose - 150 psi max	415.00	A
HR-400M	Manual hose reel, holds 400 ft. of 3/8" or 200 ft. of 1/2" ID breathing air hose - 150 psi max	495.00	A
HR-550M	Manual hose reel - holds 550 ft. 3/8" I.D. or 300 ft. 1/2" I.D. hose - 150psi max	525.00	A
HR-500MC	Manual hose reel/cart with fold-down handle Holds 400 ft. 3/8" or 300 ft. of 1/2" ID breathing air hose	795.00	A

HIGH PRESSURE HOSE REELS (5000 PSI MAX)

HPR-350	Auto hose reel - 5000psi rated, holds 50 ft. of 1/4" ID breathing air hose	1,795.00	A
HPR-300M	Manual hose reel - 5000psi rated, holds 300 ft. of 1/4" ID breathing air hose	1,395.00	A

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QUICK CONNECT COUPLINGS

QDH3PL4M	1/4" MPT Plug, Hansen style -1/4" nominal	6.00	A
QDH3PL4F	1/4" FPT Plug, Hansen style -1/4" nominal	6.00	A
QDH3PL6M	3/8" MPT Plug, Hansen style -1/4" nominal	6.00	A
QDH3PL6F	3/8" FPT Plug, Hansen style -1/4" nominal	6.00	A
QDH4PL6M	3/8" MPT Plug, Hansen style -3/8" nominal	7.00	A
QDH4PL6F	3/8" FPT Plug, Hansen style - 3/8" nominal	7.00	A
QDH5PL4M	1/4" MPT Plug, Hansen style - 1/2" nominal	9.00	A
QDH5PL4F	1/4" FPT Plug, Hansen style - 1/2" nominal	9.00	A
QDH5PL6M	3/8" MPT Plug, Hansen style - 1/2" nominal	9.00	A
QDH5PL8M	1/2" MPT Plug, Hansen style - 1/2" nominal	9.00	A
QDH5PL8F	1/2" FPT Plug, Hansen style - 1/2" nominal	9.00	A
QDH5PL12M	3/4" MPT Plug, Hansen style - 1/2" nominal	10.00	A
QDH6PL12M	3/4" MPT Plug, Hansen style - 3/4" nominal	18.00	A
QDH6PL16M	1" MPT Plug, Hansen style - 3/4" nominal	24.00	A
QDH3SL4F	1/4" FPT Socket SL, Hansen style - 1/4" nominal	18.00	A
QDH3SL4M	1/4" MPT Socket SL, Hansen style - 1/4" nominal	18.00	A
QDH3SL4MSS	1/4" MPT Stainless Steel Socket Hansen style - 1/4" nominal	40.00	A
QDH3SL6M	3/8" MPT Socket SL, Hansen style - 1/4" nominal	18.00	A
QDH3SL6F	3/8" FPT Socket SL, Hansen style - 1/4" nominal	18.00	A
QDH4SL6M	3/8" MPT Socket SL, Hansen style - 3/8" nominal	28.00	A
QDH4SL8M	1/2" MPT Socket SL, Hansen-3/8" nominal	28.00	A
QDH5SL6M	3/8" MPT Socket SL, Hansen style - 1/2" nominal	36.00	A
QDH5SL8M	1/2" MPT Socket SL, Hansen style - 1/2" nominal	36.00	A
QDH5SL8F	1/2" FPT Socket SL, Hansen style - 1/2" nominal	36.00	A



Grade-D Filtration - Accessories

QUICK CONNECT COUPLINGS

13

QDH5SL12M	3/4" MPT Socket SL, Hansen style - 1/2" nominal	36.00	A
QDH6SL16M	1" MPT Socket SL, Hansen style -3/4" nominal	65.00	A
QDH3DCAP	1/4" nominal Dust Cap, Hansen style	5.00	A
QDSSL6M	3/8" MPT Socket SL, Schrader style - 1/4" nominal	21.00	A
QDSSL6F	3/8" FPT Socket, Schrader style - 1/4" nominal	21.00	A
QDSPL2F	1/8" FPT Plug, Schrader style - 1/4" nominal	7.00	A
QDSSL4M	1/4" MPT Socket, Schrader style - 1/4" nominal	21.00	A
QDSSL4F	1/4" FPT Socket, Schrader style - 1/4" nominal	21.00	A
QDSPL4M	1/4" MPT Plug, Schrader style - 1/4" nominal	7.00	A
QDSPL4F	1/4" FPT Plug, Schrader style - 1/4" nominal	7.00	A
QSDCAP	1/4" nominal Dust Cap, Schrader style	10.00	A
QDCHI8M	1/2" MPT, Chicago	16.00	A
QDCHI12M	3/4" MPT, Chicago	16.00	A
QDSTS4F	1/4" FPT Socket, Snap Tight-VHC-4-4F	24.00	A
QDSTS6M	3/8" MPT Socket, Snap Tight-VHC-6-6M	28.00	A
QDSTPL4M	1/4" MPT Plug, Snap Tight-VHN4-4M	15.00	A
QDSTPL4F	1/4" FPT Plug, Snap Tight-VHN4-4F	15.00	A
QDHKSL4FSS	1/4" FPT Stainless Steel Socket-HK #H2SS	70.00	A
QDHKPL4FSS	1/4" FPT Stainless Steel Plug-HK #K2SS	25.00	A
QDAFD17F	FD17 male plug, Aeroquip®, for quick-fill hose	295.00	B
QDAFD17MC	FD17 male cap	28.00	B
QDAFD17FC	FD17 female cap	20.00	B



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REMOTE ALARMS

Note: These remote alarms are for standard 9-12VDC Breather Box™ Models

50-ALM	Remote audible alarm box, includes 50 ft. cable, 9-12 VDC	175.00	A
50-ALMH	Remote high intensity audible alarm box, 123 dbA, includes 50 ft. cable, 9-12 VDC	295.00	A
50-ALMST	Remote audible alarm with mounted visual strobe and guard, includes 50 ft. cable, 9-12 VDC	395.00	A
50-ALMSTH	Remote high intensity audible alarm with mounted visual strobe and guard, 123 dBA, includes 50 ft. cable, 9-12 VDC	525.00	A
ELCB006	Additional standard cable for alarm box - order per ft.	1.75/ft.	C

Note: These remote alarms are for standard 9-12VDC Auto-Air Breather Box™ Models

50-ALMAA	Remote audible alarm, includes 50 ft. cable, 9-12 VDC, dual alarms for Auto-Air Breather Box™ series only	195.00	A
50-ALMSTAA	Remote audible alarm with mounted visual strobe and guard, includes 50 ft. cable, 9-12 VDC, dual alarms for Auto-Air Breather Box™ series only	395.00	A
ELCB006	Additional standard cable for alarm box - order per ft.	1.75/ft.	C

Note: These remote alarms are for Intrinsically Safe Auto-Air Breather Box™ Models

50-ALMP	Remote audible alarm, pneumatic horn, includes 50 ft. hose	395.00	A
HOS004	Air hose for 50-ALMP alarm, 150psi maximum	.75/ft.	D

Note: These remote alarms are for standard 9-12VDC Panel Mounted Models

ALMSTH120	Remote audible/visual strobe with conduit box - 120 VAC	375.00	A
EXAL	Explosion-proof remote audible alarm- 120 VAC only no cable, (order cable separately - ELCB052)	1,595.00	D
EXVST	Explosion-proof strobe light, - 120 VAC only no cable, (order cable separately - ELCB052)	1,895.00	D
ELCB052	Additional SO cable for remote alarm - order per ft.	3.00/ft.	C
50-EXALPST	Explosion-proof visual strobe and pneumatic audible alarm system for B50-COPMEX model, order air alarm hose separately, call Customer Service	2,495.00	D

Catalog Page	Model #	Description	List Price	Product Class
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Grade-D Filtration - Air Quality Testing

LABORATORY TESTING SERVICE

14	ACK-97R	Rental charge (weekly) for Air Check Kit™, consult factory for details	50.00/wk	N/A
	AQT-1LS	Laboratory air quality test fee - per sample	125.00	D
	ACK-97	Air Check Kit™ - purchase price	495.00	D

DIRECT READING TEST METERS

15	AQT-O2	Air quality test meter, Oxygen test only, 125psi maximum inlet pressure	995.00	A
	AQT-COO2	Air quality test meter, dual Oxygen and Carbon Monoxide testing, 125psi maximum inlet pressure	1,195.00	A
	AQT-347LP	High pressure (5000psi) to low pressure (100psi) adapter, CGA-347 stem and nut	295.00	A



REPLACEMENT SENSORS

CO-91NS	New Carbon Monoxide (CO) sensor for CO-91 monitors (2 year warranty)	295.00	A
CO2-O2	New Oxygen (O ₂) sensor for CO2-91 monitors (1 year warranty)	210.00	A

Note: Please contact Air Systems Repair Department to obtain warranty sensor information at 1-800-866-8100

Grade-D Filtration - Air Quality Testing

AIR QUALITY TEST KIT

15	LP-A4	Compressor air quality test module, maximum 100psi system capacity	225.00	A
	HP-A4	Bottled air quality test module, 3000psi capacity, add to test module LP-A4 above	295.00	A
	HP-A445	Bottled air quality test module, 5000psi, add to test module LP-A4 above	395.00	A
	LP-47PF	Total particulate test module, maximum 20psi, includes one pre-weighed 47mm filter	225.00	A
	LP/HP-A4K	Test kit - complete - 3000psi maximum	1,695.00	A
	LP/HPA445K	Test kit - complete - 5000psi maximum	1,795.00	A



DETECTOR TUBES

HP-1A	Replacement Carbon Monoxide test tube - box/10	100.00	D
HP-2A	Replacement Carbon Dioxide test tube - box/10	100.00	D
HP-6A	Replacement water vapor test tube - box/10	100.00	D
HP-109AD	Replacement oil mist test tube test range, 0.3-3.0 mg/m ³ - box/10	100.00	D
CAL007	Detector tube rubber holder	80.00	D

ACCESSORIES

MW-47	Pre-weighed replacement 47mm filter with Petri dish	22.00	D
F-47	Filter forceps	12.00	D
PD-47	Plastic petri dish - (each)	2.50	D
MWH-44	47mm filter holder only	95.00	D

Breathing Air Compressors - Portable



PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.

COMP-3 BREATHING AIR COMPRESSOR

17	TA-3	Twin-Air™ compressor, 3 person, 115/230 VAC single phase, ASME coded tank, order Breather Box™ and connect hose separately	3,995.00	A
	COMP-3 (PACKAGE)	Grade-D breathing air compressor package , 115 VAC required, includes TA-3 compressor, ASME coded tank, BB30-CO3 Breather Box™, and 10 ft. H-10-5 breathing air hose	5,495.00	A
	H-10-5	10 ft. breathing air hose, 1/2" ID, 1/2" couplings (specify fittings)	80.00	A
	BB30-CO3	Breather Box™ filtration system - 30 cfm, 3 couplings	1,695.00	A
	BBK-20	CALIBRATION KIT for CO monitors, 20ppm CO gas, zero air, preset regulator, tubing and case	220.00	A
	BBK-10	CALIBRATION KIT for Canadian CO monitor settings, 10ppm CO gas, zero air, preset regulator, tubing and case	220.00	A

COMP-1 BREATHING AIR COMPRESSOR



	TA-1	Electric compressor 1-2 worker, non-coded tank, 115/230 VAC, 1-phase, 19 amps, 10ft. power cord, operates 2 pressure demand respirators or 1 constant flow hood Order Breather Box™ separately.	2,195.00	A
	COMP-1 (PACKAGE)	Grade-D breathing air compressor 1- worker package , 115 VAC required, includes TA-1 compressor, BB15-CO Breather Box™, and 25 ft. H-25-3 breathing air hose	3,295.00	A
	COMP-2 (PACKAGE)	Same as COMP-1 with addition of model BB15-CO2, 2-outlet Breather Box™	3,350.00	A
	TA-3G	5 HP GASOLINE MOTOR COMPRESSOR , 1-2 worker, installed on wheeled frame, , includes remote intake snorkel, non-coded tank, designed for pressure demand respirators only. Requires Breather Box™ Grade-D filtration	2,595.00	A

COMP-3EA AUTO-AIR™ BREATHING AIR COMPRESSOR


18	TA-3EA	Twin-Air™ compressor only , ASME coded tank, 115/230 VAC single phase, supplied with high pressure (5000psi) custom regulator, bottle strap and cylinder molding Order Breather Box™, connect hose, and cylinders separately	4,295.00	A
	H-10-5	10 ft. breathing air hose, 1/2" ID, 1/2" couplings (specify fittings)	80.00	A
	H-10-3	10 ft. reserve air hose, 3/8" ID, 1/4" couplings (specify fittings)	55.00	A
	BB50-COAA	Auto-Air™ Breather Box™ filtration system - 50 cfm, 4 couplings, 115 VAC required, order reserve air cylinder(s) and connect hose separately	2,795.00	A
	COMP-3EA	Auto-Air™ Grade-D breathing air compressor package with automatic back-up air system, includes TA-3EA compressor, BB50-COAA Auto-Air™ Breather Box™, H-10-5 10 ft. compressor connect hose, and H-10-3 10 ft. reserve air hose (specify fittings). Order reserve air cylinder separately below.	6,495.00	A



EXPLOSION-PROOF COMPRESSOR

	TA-3EXP	Twin-Air™ explosion-proof compressor only, 230/3 VAC, ASME coded tank, order Breather Box™ and connect hose separately, electric plug not supplied	5,295.00	A
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EXPLOSION-PROOF COMPRESSOR SYSTEM

18	TA3-AXAF	Intrinsically safe 3-worker Grade-D breathing air compressor, includes  approved CO monitor, alarm, automatic back-up air, 230/3 VAC explosion-proof motor, no electric plug provided, ASME coded tank, order reserve cylinder separately (see optional reserve air cylinders)	7,495.00	C
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Catalog Page	Model #	Description	List Price	Product Class
COMPRESSOR ACCESSORIES & REPLACEMENT ITEMS FOR TA-1 AND TA-3 SERIES				
	HP-3Y	"Y" adapter with check valves for piping 2 compressors together, (order hose separately, specify fittings)	250.00	B
	COMPA021	TA-3 intake air filter	20.00	D
	COMPA022	TA-3 oil separator	195.00	D
	COMPA023	TA-3 oil separator "O" ring (rear)	18.00	D
	COMPA028	TA-3 oil separator "O" ring (front)	18.00	D
	HP-268-1	TA-1 and TA-3 USDA compressor oil - 1 gallon pail	95.00	D
	HP-268-32	TA-1 and TA-3 USDA compressor oil - 32oz	26.00	D
	HP-268-5	TA-1 and TA-3 USDA compressor oil - 5 gallon pail	385.00	D
	BAC-10F-1	TA-1 Replacement intake filter - each	11.00	A
	BAC-10F	TA-1 Replacement intake filter - box of 27	260.00	A



Breathing Air Compressors - Portable Air Pumps

PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.

BASIC AIR PUMPS

19	BAC-10	Standard 2-worker electric breathing air compressor, 9 cfm maximum output, .75 HP	995.00	B
	BAC-17	Standard 3-worker electric breathing air compressor, 15 cfm maximum output, 1.5 HP	1,895.00	B
	BAC-17EXP	Explosion-proof 3-man breathing air compressor, 15 cfm max. 230/460, 3-phase, unit supplied with explosion-proof conduit box - user wired - order explosion-proof switch below	2,595.00	B
	ELSW015K	Explosion-proof on/off switch kit for BAC-17EXP - factory installed	550.00	D
	BAC-20	Standard 4-worker electric breathing air compressor, 20 cfm maximum output, 2.0 HP	2,095.00	B
	BAC-20P	Pneumatically driven 4-worker breathing air compressor 20 cfm maximum output	2,595.00	B
	BAC-30	High volume oilless breathing air compressor, 32 cfm maximum output. User wired, order SF-30 frame separately, 230/460 VAC only	4,995.00	B
	BAC-30RT30	BAC-30 compressor mounted on 30 gallon receiver tank 6-outlet manifold supplied or straight pipe	5,995.00	B
	BAC-55	High volume oilless breathing air compressor, 45 cfm maximum output (specify fittings). User wired, order SF-55 frame separately. 230/460 VAC only	5,995.00	B
	BAC-55RT30	BAC-55 compressor mounted on 30 gallon receiver tank 6-outlet manifold supplied or straight pipe	6,595.00	B

PUMPS WITH CO MONITORING

20	BAC-103TCO	BAC-10 compressor pump on TA-3T Twin-Air™ tank assembly with CO monitoring	2,595.00	B
	BAC-173TCO	BAC-17 compressor pump on TA-3T Twin-Air™ tank assembly with CO monitoring	3,595.00	B
	BAC-203TCO	BAC-20 compressor pump on TA-3T Twin-Air™ tank assembly with CO monitoring	3,995.00	B

PUMPS WITHOUT CO MONITORING



BAC-10-3T	BAC-10 compressor pump on TA-3T Twin-Air™ tank assembly	1,750.00	B
BAC-17-3T	BAC-17 compressor pump on TA-3T Twin-Air™ tank assembly	2,795.00	B
BAC-20-3T	BAC-20 compressor pump on TA-3T Twin-Air™ tank assembly	2,995.00	B
BAC-20P-3T	BAC-20P compressor pump on TA-3T Twin-Air™ tank assembly	3,350.00	B

OPTIONAL FRAMES & ACCESSORIES FOR AMBIENT AIR PUMPS

TA-3T	Cool-Air™ pump tank/cart assembly, factory pricing includes retrofit hardware and labor - consult factory	795.00	B
HP-3Y	"Y" adapter with check valves for piping 2 compressors together, (order hose separately, specify fittings)	250.00	B
BAC-1001	Safety solvent-compressor cleaner-24 ounce can	20.00	C

Catalog Page	Model #	Description	List Price	Product Class
REMOTE INLET SNORKEL ASSEMBLY FOR AMBIENT AIR PUMPS				
	BAC-RSK10	Remote inlet snorkel assembly-10 ft. - for air pumps	80.00	C
	BAC-RSK25	Remote inlet snorkel assembly-25 ft. - for air pumps	125.00	C
	BAC-RSK50	Remote inlet snorkel assembly-50 ft. - for air pumps	195.00	C
	BAC-RSK100	Remote inlet snorkel assembly-100 ft. - for air pumps	295.00	C
	BAC-RSK150	Remote inlet snorkel assembly-150 ft. - for air pumps	450.00	C

REPLACEMENT AIR PUMP FILTERS

Note: All ambient air pumps require 2 replacement filters, one pump (compressor) filter and one air intake filter

BAC-10 Series Models	BAC-10F	Replacement intake filter - case of 27	260.00	A
	BAC-10F-1	Replacement intake filter - each	11.00	A
	BAC-10FH	Replacement intake filter holder with filter	30.00	A
	BAC-393	Replacement pump filter - box of 10	140.00	A
	BAC-393-1	Replacement pump filter - each	15.00	A
BAC-17 & BAC-20 Series Models	BAC-20F	Replacement intake filter - case of 14	175.00	A
	BAC-20F-1	Replacement intake filter - each	13.00	A
	BAC-20FH	Replacement intake filter holder with filter	50.00	A
	BAC-393	Replacement pump filter - box of 10	140.00	A
	BAC-393-1	Replacement pump filter - each	15.00	A
	BAC-20HFH	HEPA filter and holder	295.00	B
	BAC-20HF-1	HEPA replacements filter for BAC-20HFH	100.00	A
	BAC-20CFH	Carbon filter with particulate filter intake and holder	295.00	D
BAC-20CF-1	Carbon replacement filter for BAC-20CF-1	110.00	A	
BAC-30 Series Models	COMPA275A	Replacement intake filter - each (for models sold prior to 11/01)	30.00	C
	BAC-20F-1	Replacement intake filter - each (for models sold after 11/01)	13.00	A
	BAC-393	Replacement pump filter - box of 10	140.00	A
	BAC-393-1	Replacement pump filter - each	15.00	A
BAC-55 Series Models	COMPA082	Replacement intake filter - each (for models sold prior to 11/01)	15.00	C
	BAC-55F-1	Replacement intake filter - each (for models sold after 11/01)	40.00	C
	WL115	Replacement pump filter - each	50.00	A



Breathing Air Compressors - Personal Cooling

PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.

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BACB-196	Breathing air Cool-Box™ , 4-outlets, 1/2" male Hansen inlet plug (specify desired fittings on outlet manifold). NOTE: DO NOT USE THIS MODEL FOR OPERATION WITH LOW PRESSURE AIR PUMPS, CHOOSE MODEL BACB-196LP	695.00	A
BACB-196LP	Breathing air Cool-Box™ , 4-outlets, 1/2" male Chicago inlet fitting (specify desired fittings on outlet manifold) DESIGNED SPECIFICALLY FOR USE WITH AMBIENT AIR PUMPS ONLY, 20psi maximum, includes hose and fitting kit for all air pump conversions (BACB-196K).	750.00	A

REPLACEMENT FILTERS & ACCESSORIES FOR **Cool-Box™ UNITS**

WL140-A	Replacement particulate filter - each	30.00	A
BACB-196K	Conversion Kit for any ambient air pump to operate with the Cool-Box™	95.00	A
SVB-LCRT	"L" shaped steel cart with storage box for mounting Cool-Box™ and any air pump, includes swivel casters	895.00	B

Breathing Air Compressors - Personal Cooling

AIRLINE COOLING VESTS

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KV-99NR	Kool-Vest™ airline model (add either a vortex tube or straight airline adapter below)	195.00	A
99-4X	Vortex tube assembly for KV-99NR Kool-Vest™	225.00	B
KV-99AA25	Airline Adapter for Kool-Vest™ with 1/4" Hansen plug	25.00	A
KV-99AA50	Airline Adapter for Kool-Vest™ with 1/2" Hansen plug	30.00	A

Breathing Air Compressors - Stationary

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The basic components required to make a Type-C (airline) breathing air system are pictured on page 23-24 of our catalog. Air Systems can manufacture either fixed or mobile systems to meet the most demanding customer needs. Contact Air Systems' Customer Service Department to assist you in gathering the proper information so that we can package a total Breathing Air System to meet your customer's demanding requirements.

Call Toll Free: 1-800-866-8100.

Complete our BREATHING AIR DESIGN QUESTIONNAIRE on page 36 of this price list or on our web site: www.airsystems.com

Breathing Air Compressors - High Pressure

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Fill compressors are available up to 6000psi charge rate. Systems are supplied with all filters for water, particulate, oil, and Carbon Monoxide removal.

All systems are available, as an option, with a Carbon Monoxide monitor and alarm. Please contact factory for help in designing the correct fill system to meet your needs. Basic fill compressors are available in electric, gasoline, or diesel versions. A breathing air compressor Design Questionnaire is available on page 37 of this price list or on our web site at: www.airsystems.com. Contact Customer Service to assist you in designing a fill system.

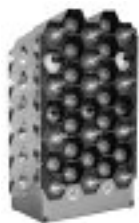
Fill stations available from 2 to 6 positions - Consult Customer Service for additional information

Breathing Air Compressors - Cylinder Storage Racks

AIR-KADDY™

MOBILE UNITS - SERIES 24: 25"W X 22.25"D

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AK24-8	Air-Kaddy™ 8-cylinder rack - 32"H	2,095.00	B
AK24-11	Air-Kaddy™ 11-cylinder rack - 48"H	2,550.00	B
AK24-18	Air-Kaddy™ 18-cylinder rack - 60"H	2,995.00	B
AK24-24	Air-Kaddy™ 24-cylinder rack - 76"H	3,395.00	B

STATIONARY UNITS - SERIES 40: 37.5"W X 22.25"D

AK40-15	Air-Kaddy™ 15-cylinder rack - 36"H	2,595.00	B
AK40-25	Air-Kaddy™ 25-cylinder rack - 60"H	3,495.00	B
AK40-35	Air-Kaddy™ 35-cylinder rack - 68"H	4,350.00	B
AK40-40	Air-Kaddy™ 40-cylinder rack - 76"H	5,250.00	B

ALL AIR-KADDY™ SERIES STORAGE RACKS CAN BE CART MOUNTED - CONTACT CUSTOMER SERVICE

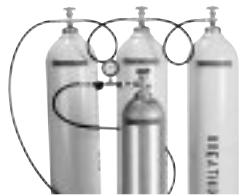
OPTIONAL ACCESSORIES AND AIR CYLINDERS



VAL-TS	THREAD SAVERS® - cylinder thread protector only, not installed	8.00	C
AK-TS	THREAD SAVERS® - installed on Air-Kaddy™ rack	9.00	B
AC-60	60cf DOT aluminum cylinder -2216psi rated	495.00	B
AC-87	87cf DOT carbon fiber cylinder - 4500psi rated	1,175.00	B

High Pressure Breathing Air - Cascade Fill Assemblies

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CBF3-346NB	3-cylinder fill assembly, 3000psi, includes: CGA-346 fill whip, and connecting whips, order cylinders separately	415.00	A
CBF4-346NB	4-cylinder fill assembly, 3000psi, includes: CGA-346 fill whip, and connecting whips, order cylinders separately	485.00	A
CBF3-347NB	3-cylinder fill assembly, 4500psi, includes: CGA-347 fill whip, and connecting whips, order cylinders separately	550.00	A
CBF4-347NB	4-cylinder fill assembly, 4500psi, includes: CGA-347 fill whip, and connecting whips, order cylinders separately	625.00	A
CBF4-702NB	4-cylinder fill assembly, 6000psi, includes: CGA-347 fill whip, and connecting whips, order cylinders separately	895.00	A
CBFX-XXXNB	To make larger assemblies, add one whip for each additional cylinder. Select either 3000 or 5000psi series.		consult factory

AIR CYLINDER CONNECTING WHIPS



Note: Custom cylinder whips available. Contact Customer Service.

CW-30	Connecting whip assembly with tee, CGA-346 stem and nut 3000psi rated	60.00	A
CW-30HP	Connecting whip assembly with tee, CGA-347 stem and nut 5000psi rated	90.00	A
CWCV-30	Connecting whip with check valve, tee, CGA-346 stem and nut	100.00	A
CWCV-30HP	Connecting whip with check valve, tee, CGA-347 stem and nut	130.00	A
CWCV-702	Connecting whip with check valve, tee, CGA-702 stem and nut	150.00	A

CYLINDER FILL WHIPS

HP-FW5-346	5ft. fill whip assembly - 3000psi rated - CGA-346	295.00	A
HP-FW5-347	5ft. fill whip assembly - 5000psi rated - CGA-347	340.00	A
HP-FW5-702	5ft. fill whip assembly - 6000psi rated - CGA-702	350.00	A

FILL REGULATOR

HT-346RV	Safety fill adapter CGA-347 to CGA-346	225.00	A
RG-6000FIL	Fill regulator, 6000psi inlet CGA-347 or CGA-702	750.00	A

High Pressure Breathing Air - Breathing Air Assemblies

PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.

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CBA2-346NB	2-cylinder breathing air assembly - CGA-346 - 3000psi rated, order cylinders separately	685.00	A
CBA2-347NB	2-cylinder breathing air assembly - CGA-347 - 5000psi rated, order cylinders separately	810.00	A
CBA3-346NB	3-cylinder breathing air assembly - CGA-346 - 3000psi rated, order cylinders separately	775.00	A
CBA3-347NB	3-cylinder breathing air assembly - CGA-347 - 5000psi rated, order cylinders separately	950.00	A
CBA4-702NB	4-cylinder breathing air assembly - CGA-702 - 6000psi rated, order cylinders separately	1,695.00	A
CBAX-XXXNB	To make larger assemblies, add one whip for each additional cylinder - Select either 3000 or 5000psi series.		consult factory



High Pressure Breathing Air - Breathing Air Assemblies

PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.

BREATHING AIR REGULATORS

Model #	Description	List Price	Product Class
28 RG-3000	High pressure reducing regulator - CGA-346, 3000psi rated	325.00	A
RG-3000-2Y	RG-3000 regulator with 2 fittings, includes check valve and low pressure alarm whistle	495.00	A
RG-3000HF	Dual stage high flow regulator - 3000psi rated, CGA-346	1,095.00	B
RG-5000	High pressure reducing regulator - CGA-347, 5000psi rated	375.00	A

REGULATOR/MANIFOLD ASSEMBLIES



HP-CW1-346	4-outlet breathing air manifold, CGA-346, LP alarm whistle, safety relief valve, fittings and 3000psi regulator	595.00	A
HP-CW1-347	4-outlet breathing air manifold, CGA-347, LP alarm whistle, safety relief valve, fittings and 5000psi regulator	695.00	A

OPTIONAL LOW PRESSURE ALARMS

AC-PA25	Pneumatic low pressure alarm whistle set at 500psi	195.00	A
AC-PA25B	Pneumatic low pressure alarm bell set at 500psi	295.00	A

AIR MANIFOLDS AND ACCESSORIES



HPM-2H	2-outlet brass manifold with couplings - specify type	68.00	A
HPM-3H	3-outlet brass manifold with couplings - specify type	120.00	A
HPM-4H	4-outlet brass manifold with couplings - specify type	135.00	A
HPM-5H	5-outlet brass manifold with couplings - specify type	150.00	A
HTN-347DZ	Double "Zip-Nut" handtight wheel, CGA-347	295.00	D

High Pressure Breathing Air - Accessories

AIR STORAGE CYLINDERS

29 AC-60	60cf DOT aluminum cylinder - 2216psi rated, CGA-346	495.00	B
AC-87	87cf DOT carbon fiber cylinder - 4500psi rated, CGA-347	1,175.00	B
AC-300	300cf DOT steel air cylinder - 2400psi rated, CGA-346	695.00	C
AC-444	444cf DOT steel air cylinder - 4500psi rated, CGA-347	895.00	C
AC-472	472cf DOT steel air cylinder - 5000psi rated, CGA-347	1,495.00	C
AC-509	509cf DOT steel air cylinder - 6000psi ultra high pressure, CGA-702	1,995.00	C
ASME-420	420cf ASME storage cylinder - 5000psi (cylinder only)	Consult Factory	
ASME-480	480cf ASME storage cylinder - 6000psi (cylinder only)	Consult Factory	



CYLINDER STORAGE RACK FOR SCBA CYLINDERS

TR-4	4-cylinder steel rack with plastic coating	160.00	A
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HIGH PRESSURE CGA FITTINGS

SS347HT	CGA-347 universal hand tight fits CGA-346 or 347 male thread maximum pressure 5500psi	45.00	B
SS347SNHT	CGA-347 high pressure hand tight fits CGA-347 male thread only maximum pressure 5500psi	130.00	B
HPBR025	CGA-346 brass nut	4.00	D
HPBR026	CGA-346 brass stem	7.00	D
HPBR027	CGA-346 brass stem with check valves	25.00	D
HPBR049	CGA-347 brass nut	25.00	D
HPBR050	CGA-347 brass stem	25.00	D
VC4SMMSS	CGA-347 brass stem with check valves	60.00	D
SS702N	CGA-702 brass nut	30.00	D
SS702S	CGA-702 brass stem	30.00	D





High Pressure Breathing Air - Air Cylinder Racks

CUSTOM AIR CYLINDER STORAGE RACK SYSTEMS

Air Systems designs and manufactures custom air cylinder racks and air control panels for all types of applications. Contact our Customer Service Department for assistance and pricing. AutoCAD® design drawings will be furnished prior to final pricing and customer acceptance.

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BR-1	1-cylinder steel storage rack, 1 wide, black powder coat	consult factory
BR-2	2-cylinder steel storage rack, 2 wide, black powder coat	consult factory
BR-3	3-cylinder steel storage rack, 3 wide, black powder coat	consult factory
BR-22	4-cylinder steel storage rack, 2 wide x 2 deep, black powder coat	consult factory
BR-23	6-cylinder steel storage rack, 2 deep x 3 wide, black powder coat	consult factory

Custom variations and sizes available – consult factory

OPTIONAL AIR CYLINDER BRACKETS

EBB-113	Economy cylinder bracket with velcro strap-fits SCBA cylinders	45.00	A
EBB-113B	Economy cylinder bracket with velcro strap-fits 7 -10" diameter cylinders	50.00	A

BOTTLED AIR LIFT-PAK™



LP-3LNB	3-bottle LIFT-PAK™ includes stand and 3 cylinder hook-up, 2400psi regulator and 4 outlet manifold, no cylinders	consult factory
LP-3HNB	3-bottle LIFT-PAK™ includes stand and 3 cylinder hook-up, 4500psi regulator and 4 outlet manifold, no cylinders	consult factory
LP-3	3-bottle LIFT-PAK™ frame only, no cylinders or hardware	consult factory
BR-6AL	6-bottle LIFT-PAK™ aluminum rack with fork guides and lift hook - no cylinders or hardware	consult factory
BR-4AL	4-bottle LIFT-PAK™ aluminum rack with fork guides and lift hook - no cylinders or hardware	consult factory

Custom LIFT-PACKS™ and racks available, contact factory Customer Service at 1-800-866-8100

OPTIONAL AIR CYLINDERS

AC-60	60cf DOT aluminum cylinder -2216psi rated, CGA-346	495.00	B
AC-87	87cf DOT carbon fiber cylinder - 4500psi rated, CGA-347	1,175.00	B
AC-300	300cf DOT steel air cylinder - 2400psi rated, CGA-346	695.00	C
AC-444	444cf DOT steel air cylinder - 4500psi rated, CGA-347	895.00	C
AC-472	472cf DOT steel air cylinder - 5000psi rated, CGA-347	1,495.00	C
AC-509	509cf DOT steel air cylinder - 6000psi ultra high pressure, CGA-702	1,995.00	C



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MULTI-PAK™
cart design
protected by
U.S. Patent
#443,744

Air Cylinder Carts - Small Cylinder Carts

PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.

INDUSTRIAL AIR CARTS

MP-2L	MULTI-PAK™, 2-cylinder air Cart, 2400psi, supplied with 2-outlet manifold, CGA-346 wrench-tight nuts, no cylinders	1,095.00	A
MP-2H	MULTI-PAK™, 2-cylinder air cart, 4500psi, supplied with 2-outlet manifold, CGA-347 hand-tight nuts, no cylinders	1,295.00	A
MP-4H	MULTI-PAK™, 2-cylinder air cart, 4500psi, supplied with 4-outlet manifold, high flow regulator, CGA-347 hand-tight nuts, no cylinders	1,395.00	A

FIRE/RESCUE AIR CARTS

MP-4R	MULTI-PAK™ Rescue, 2-cylinder, 4500psi, air cart designed for the fire/rescue market. Supplied with 4-outlet manifold, powder coat steel frame, high flow regulator, CGA-347 hand-tight nuts, cylinder selector valve, additional 0-125psi regulator with 1-outlet manifold for low pressure tools or lift bags, no cylinders	2,095.00	A
MP-4RSS	MULTI-PAK™ stainless steel Rescue air cart, same features as MP-4R above, no cylinders	2,695.00	A
MP-TR1	Technical Rescue Cart, complete, no cylinders	3,495.00	A

OPTIONAL AIR CYLINDERS

AC-60	60cf DOT aluminum cylinder -2216psi rated	495.00	B
AC-87	87cf DOT carbon fiber cylinder - 4500psi rated-	1,175.00	B

CART COVER

MP-C	Nylon cart cover for small MP series cart	235.00	C
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Air Cylinder Carts - Large Cylinder Carts

PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.

INDUSTRIAL AIR CARTS

MP-2300ENB	Large economy 2-cylinder air cart, pneumatic LP alarm whistle, 4500psi rated, no cylinders	1,995.00	A
MP-23LPANB	Large 2-cylinder air cart, electronic LP alarm, 3000psi rated, no cylinders	2,295.00	A
MP-2300HNB	Large 2-cylinder air cart, electronic LP alarm, 4500psi rated, no cylinders	2,495.00	A

CART ACCESSORIES

MP-2300C	Nylon Cart Cover for large "MP" series cart	475.00	C
50-ALMST	Remote audible alarm with mounted visual strobe and guard, includes 50ft. cable 9-12 VDC	395.00	A
AC-300	300cf DOT steel air cylinder - 2400psi rated, CGA-346	695.00	C
AC-444	444cf DOT steel air cylinder - 4500psi rated, CGA-347	895.00	C
AC-472	472cf DOT steel air cylinder - 5000psi rated, CGA-347	1,495.00	C
AC-509	509cf DOT steel air cylinder - 6000psi ultra high pressure, CGA-702	1,995.00	C

Air Cylinder Carts - Ergo-Air® Design

PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.

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*Ergo-Air® is
the Registered
Trademark of
Air Systems
International, Inc.*

EAC-97NB	Ergo-Air® cart, 2400psi regulator, LP alarm whistle, CGA-346 connections, semi-pneumatic tires, no reel, cylinders, or storage cabinet	2,495.00	A
EAC-97HNB	Ergo-Air® cart, 5000psi regulator, LP alarm whistle, CGA-347 connections, semi-pneumatic tires, no reel, cylinders, or storage cabinet	2,595.00	A
EAC-97ENB	Ergo-Air® cart, 2400psi regulator, LP electronic alarm, CGA-346 connections, semi-pneumatic tires, no reel, cylinders, or storage cabinet	2,595.00	A
EAC-97HENB	Ergo-Air® cart, 5000psi regulator, LP alarm whistle, CGA-346 connections, pneumatic tires, no reel, cylinders, or storage cabinet	2,795.00	A
EAC-97PTNB	Ergo-Air® cart, 2400psi regulator, LP alarm whistle, CGA-347 connections, pneumatic tires, no reel, cylinders, or storage cabinet	2,895.00	A
EAC-97PHNB	Ergo-Air® cart, 5000psi regulator, LP alarm whistle CGA-347 connections, pneumatic tires, no reel, cylinders, or storage cabinet	3,095.00	A
EAC97PENB	Ergo-Air® cart, 2400psi regulator, LP electronic alarm, CGA-346 connections, pneumatic tires, no reel, cylinders, or storage cabinet	3,195.00	A
EAC97PHENB	Ergo-Air® cart, 5000psi regulator, LP electronic alarm, CGA-347 connections ,semi-pneumatic tires, no reel, cylinders, or storage cabinet	3,295.00	A
EAC-PT	Pneumatic tire option for Ergo-Air® carts	500.00	A
EAC-97SBU	Upper storage Box option for Ergo-Air® carts	750.00	B
EAC-C	Nylon cart cover - fits all carts	495.00	C

ERGO-AIR® HOSE REEL CART OPTIONS - FACTORY INSTALLED

EAC-97150A	Single 50 ft. auto hose reel - holds 3/8" ID breathing air hose	575.00	A
EAC-97250A	Dual 50 ft. auto hose reels hold 3/8" ID breathing air hose	1,095.00	A
EAC-97300M	300 ft. manual hose reel - holds 200 ft. of 1/2" hose or 300 ft. of 3/8" ID breathing air hose	450.00	A
EAC-97210M	Dual 100 ft. manual hose reels hold 100 ft. of 3/8" ID	975.00	A
EAC-97450M	450 ft. manual hose reel - holds 450 ft. of 3/8" hose or 300 ft. of 1/2" ID breathing air hose	495.00	A

OPTIONAL AIR CYLINDERS

AC-300	300cf DOT 2400psi cylinder, CGA-346 connections	695.00	C
AC-444	444cf DOT 4500psi cylinder, CGA-347 connections	895.00	C
AC-472	472cf DOT 5000psi cylinder, CGA-347 connections	1,495.00	C

REMOTE ALARMS FOR ELECTRONIC CART VERSIONS

50-ALM	Remote audible alarm box, includes 50 ft. cable, 9-12 VDC	175.00	A
50-ALMH	Remote high intensity audible alarm box, 123 dbA, includes 50 ft. cable, 9-12 VDC	295.00	A
50-ALMST	Remote audible alarm with mounted visual strobe and guard, includes 50 ft. cable, 9-12 VDC	395.00	A
ELCB006	Additional standard cable for alarm box - order per ft.	1.75/ft.	C



Air Cylinder Carts - "PAK" Series

PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.

UNI-PAK™ SINGLE BOTTLE "PAK"

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PAK-UNI1	UNI-PAK™ Single Bottle PORTA-PAK™ - 4500psi rated, order cylinder and carrier separately	750.00	A
PAKUNISWHP	Secondary cylinder whip retrofit for PAK-UNI1	350.00	A
SVH-DC25	Polyethylene carrier for PAK-UNI1	90.00	E

PORTA-PAK™ TWIN CYLINDER "PAK"



PAK-3	PORTA-PAK™ tray complete with 4-outlet manifold, no cart or cylinders	1,395.00	A
PAK-3HI	PORTA-PAK™ tray with high pressure inlet, CGA-347 male nut and pressure cap, 4-outlet manifold, no cylinders	1,595.00	A
PAK-WM	PORTA-PAK™ wall mount brackets - set of 2	125.00	B

PAK-4™ RESCUE CART

PAK-4	Rescue PORTA-PAK™ tray complete with 4-outlet manifold, additional low pressure tool outlet, no cart or cylinders	1,895.00	A
PAK-4R	Rescue PORTA-PAK™ complete with 4-outlet manifold, additional low pressure tool outlet mounted on pull cart with semi-pneumatic tires	2,495.00	A



OPTIONAL CART, COVERS, AND ALARM

PAK-CRT	PORTA-PAK™ steel pull cart only with semi-pneumatic tires	650.00	A
PAK-CRTC	PORTA-PAK™ aluminum cover <i>(Note: This cover fits the PAK-CRT cart only)</i>	350.00	A
PAK-C	PORTA-PAK™ nylon cover <i>(Note: This cover fits the PAK-CRT cart only)</i>	250.00	C
AC-PA25B	Pneumatic low pressure alarm bell	295.00	A

Air Cylinder Carts - Large Cylinder Carts/Trailers

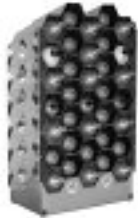
AIR WAGON™



AW-6NB	Air-Wagon™, includes hardware and cylinder straps for 6 cylinders low pressure alarm bell, 2400psi, order cylinders separately	consult factory
AW-6HNB	Air-Wagon™, includes hardware and cylinder straps for 6 cylinders low pressure alarm bell, 4500psi, order cylinders separately	consult factory
AW-6NB-HA	Air-Wagon™, includes hardware and cylinder straps for 6 cylinders low pressure electronic alarm, 2400psi, order cylinders separately	consult factory
AW-6HNB-HA	Air-Wagon™, includes hardware and cylinder straps for 6 cylinders low pressure electronic alarm, 4500psi, order cylinders separately	consult factory

Catalog Page	Model #	Description	List Price	Product Class
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**AIR-KADDY™
MOBILE UNITS - SERIES 24: 25"W X 22.25"D**

AK24-8	Air-Kaddy™ 8-cylinder rack - 32"H	2,095.00	B
AK24-11	Air-Kaddy™ 11-cylinder rack - 48"H	2,550.00	B
AK24-18	Air-Kaddy™ 18-cylinder rack - 60"H	2,995.00	B
AK24-24	Air-Kaddy™ 24-cylinder rack - 76"H	3,395.00	B

STATIONARY UNITS - SERIES 40: 37.5"W X 22.25"D

AK40-15	Air-Kaddy™ 15-cylinder rack - 36"H	2,595.00	B
AK40-25	Air-Kaddy™ 25-cylinder rack - 60"H	3,495.00	B
AK40-35	Air-Kaddy™ 35-cylinder rack - 68"H	4,350.00	B
AK40-40	Air-Kaddy™ 40-cylinder rack - 76"H	5,250.00	B

ALL AIR-KADDY™ SERIES STORAGE RACKS CAN BE CART MOUNTED - CONTACT CUSTOMER SERVICE

OPTIONAL ACCESSORIES AND AIR CYLINDERS

VAL-TS	THREAD SAVERS® - cylinder thread protector only, not installed	8.00	C
AK-TS	THREAD SAVERS® - installed on Air-Kaddy™ rack	9.00	B
AC-60	60cf DOT aluminum cylinder -2216psi rated	495.00	B
AC-87	87cf DOT carbon fiber cylinder - 4500psi rated	1,175.00	B



Fire & Rescue - Tech-Rescue™ Cart

PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.

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MP-TR1	Tech-Rescue™ Cart, complete, order cylinders separately	3,495.00	A
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OPTIONAL CYLINDERS AND ACCESSORIES

OFH-5MPTR1	Quick-Fill hose, 5ft., installed on MP-TR1 (at time of order)	550.00	A
AC-60	60cf DOT aluminum cylinder -2216psi rated - CGA-346	495.00	B
AC-87	87cf DOT carbon fiber cylinder - 4500psi rated- CGA-347	1,175.00	B
CW-300	25 ft. (300") High pressure connect whip with CGA-347 hand tight nuts	395.00	A
MP-C	Nylon cart cover for small MP Series Carts	235.00	C

FIRE/RESCUE AIR CARTS

MP-4R	MULTI-PAK™ Rescue, 2-cylinder, 4500psi, air cart designed for the fire/rescue market. Supplied with 4-outlet manifold, powder coat steel frame, high flow regulator, CGA-347 hand-tight nuts, cylinder selector valve, additional 0-125psi regulator with 1-outlet manifold for low pressure tools or lift bags, no cylinders	2,095.00	A
MP-4RSS	MULTI-PAK™ stainless steel Rescue air cart, same features as MP-4R above, no cylinders	2,695.00	A

Fire & Rescue - Spitfire™ PPV and Fans

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THE AIR RESPONDER™

CONSULT FACTORY FOR OPTIONS AND PRICING

SPITFIRE™ POSITIVE PRESSURE VENTILATORS

PPV-20E	Positive Pressure Ventilator with electric motor - 115 VAC	2,295.00	B
PPV-20GH	Positive Pressure Ventilator with Honda gasoline engine	2,595.00	B
PPV-20EV	Positive Pressure Ventilator with variable speed electric motor - 115 VAC	3,395.00	B
PPV-20EXP	Positive Pressure Ventilator with explosion proof electric motor, explosion-proof switch, electric cord, no plug, 115 VAC	2,995.00	B

Fire & Rescue - Multi-Air Command Kit (MACK™)

PRICING INCLUDES 1/4" FOSTER HANSEN STYLE OR SCHRADER STYLE FITTINGS, SPECIFY WHEN ORDERING. OPTIONAL FITTINGS ARE AVAILABLE FOR AN ADDITIONAL CHARGE.

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MACK-1	5000psi, 4-outlet portable air distribution manifold and regulator, with respirator couplings, 2 HP inlets with connect whips, 3rd incoming high pressure port with CGA-347 nut and pressure cap, LP alarm whistle	1,395.00	A
MACK-2	Same as MACK-1 unit above, with additional 1 HP bottle fill whip (optional 2nd whip port) with adjustable HP fill regulator and gauge, 2 HP inlet whips, 3rd incoming HP port with CGA-347 nut and pressure cap, LP alarm whistle	2,395.00	A
MACK-3	5000psi, 8 LP respirator/tool outlets (0-150psi), 3 medium pressure outlets (0-250psi), 4 HP inlet whips, 3rd incoming HP port w/CGA-347 nut and pressure cap, LP alarm whistle, optional HP bottle fill whip with adjustable HP fill regulator and gauge	2,995.00	A
MACK-NFPA1	Dual independent regulators with two 3-outlet manifolds, dual low pressure alarms, 4 each 5 ft. connect whips	1,995.00	A
MACK-NFPA3	Same as MACK-NFPA1 above, with the addition of a regulator isolation valve and CGA-347 HP inlet and cover cap	2,395.00	A

MANY OPTIONS AND CUSTOM VARIATIONS ARE AVAILABLE FOR THE MACK™ SERIES OF PRODUCTS. CONSULT FACTORY FOR SPECIFICATIONS AND PRICING

ACCESSORIES FOR MACK™ SYSTEMS

MACK-3FA	Fill regulator assembly for MACK-3 unit, includes fill whip and fill gauge	1,095.00	A
HP-FW5-MK3	Extra 5' fill whip for MACK-2 or 3, CGA-347 with HK series coupling	350.00	A
HT-346RV	High pressure relief valve - specify desired set pressure	225.00	A

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Fire & Rescue - SCBA Storage Racks

AIR-KADDY™

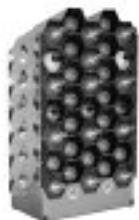
MOBILE UNITS - SERIES 24: 25"W X 22.25"D

AK24-8	Air-Kaddy™ 8-cylinder rack - 32"H	2,095.00	B
AK24-11	Air-Kaddy™ 11-cylinder rack - 48"H	2,550.00	B
AK24-18	Air-Kaddy™ 18-cylinder rack - 60"H	2,995.00	B
AK24-24	Air-Kaddy™ 24-cylinder rack - 76"H	3,395.00	B

STATIONARY UNITS - SERIES 40: 37.5"W X 22.25"D

AK40-15	Air-Kaddy™ 15-cylinder rack - 36"H	2,595.00	B
AK40-25	Air-Kaddy™ 25-cylinder rack - 60"H	3,495.00	B
AK40-35	Air-Kaddy™ 35-cylinder rack - 68"H	4,350.00	B
AK40-40	Air-Kaddy™ 40-cylinder rack - 76"H	5,250.00	B

ALL AIR-KADDY™ SERIES STORAGE RACKS CAN BE CART MOUNTED - CONTACT CUSTOMER SERVICE



OPTIONAL ACCESSORIES AND AIR CYLINDERS

VAL-TS	THREAD SAVERS® - cylinder thread protector only, not installed	8.00	C
AK-TS	THREAD SAVERS® - installed on Air-Kaddy™ rack	9.00	B
AC-60	60cf DOT aluminum cylinder -2216psi rated	495.00	B
AC-87	87cf DOT carbon fiber cylinder - 4500psi rated	1,175.00	B



Confined Space Ventilation Hazardous Location Ventilators

WARNING

Blowers used in hazardous environments should be grounded and supplied with conductive ducting. Proper grounding procedures, API 2015 and 2016 should be followed at all times.

45

SVB-E8EXP

8" BLOWERS FOR HAZARDOUS LOCATIONS

Single Speed Electric explosion-proof motor with dual handles, UL approved Class I, Div. I, Groups C and D, Class II, Div. I, Groups E,F,G - factory installed explosion-proof on/off switch and 25ft. power cord installed (**plug not supplied**), CSA approved Pneumatic air powered blower - 3000cfm - includes lubricator and oil-free discharge filter, CSA approved

1,595.00

E



SVB-A8

1,695.00

E

VENTILATION KITS FOR USE IN HAZARDOUS LOCATIONS

SVB-E8XCUP

Explosion-proof Electric Blower Kit, includes SVB-E8EXP blower and SV-CUPCND accessory package, CSA approved Pneumatic Blower Kit, includes SVB-A8 blower and SV-CUPCND accessory package

2,145.00

A

SVB-A8CUP

2,245.00

A



SV-CUPCND

Conductive Ventilation Accessory Kit, includes: 15 ft. and 6 ft. conductive duct, Conductive SADDLE VENT®, Duct Canister, Universal mount, Conductive 90° elbow

650.00

E

HAZARDOUS KIT COMPONENT PRICING, IF PURCHASED SEPARATELY

SV-189CND

Conductive SADDLE VENT® - 1 each

175.00

E

SV-UM

Universal SADDLE VENT® mounting bracket - 1 each

40.00

E

SVH-CND86

8" conductive duct - 6ft., exposed grounding wire, w/cuffs

100.00

E

SVH-CND815

8" conductive duct - 15ft., exposed grounding wire, w/cuffs

170.00

E

SVH-CND825

8" conductive duct - 25ft., exposed grounding wire, w/cuffs

250.00

E

SVH-DC25

Polyethylene duct carrier holds up to 50ft. of ducting - 1 each

90.00

E

SV-90CND

Conductive 90° elbow for top of SADDLE VENT® - 1 each

80.00

E

46

SVF-10EXP

10" Explosion-Proof Electric In-line fan - plug not provided

1,250.00

E

SVF10EXCUP

Explosion-proof 10" Electric Fan Kit, includes Model SVF-10EXP fan and SV-CUPCND accessory package

1,695.00

A



SV-CUPCND

Conductive Ventilation Accessory Kit, includes: 15 ft. and 6 ft. conductive duct, conductive SADDLE VENT®, Duct Canister, Universal mount, conductive 90° elbow

650.00

E

SVF-10ATEX

10" Explosion-Proof Electric 220 VAC, 50/60 Hz, ATEX approved

1,895.00

E

CONTRACTOR GRADE EXPLOSION-PROOF AXIAL FANS

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CVF-8EXP

Contractor Grade Explosion-Proof Axial Fan, 115 VAC

915.00

A

CVF6CANEX

Contractor Grade Explosion-Proof Canister Fan, includes CVF-8EXP fan, 6 ft conductive duct in canister, no plug, user wired per NEC requirements

1,360.00

A

CVF15CANEX

Contractor Grade Explosion-Proof Canister Fan, includes CVF-8EXP fan, 15 ft conductive duct in canister, no plug, user wired per NEC requirements

1,410.00

A



CVF25CANEX

Contractor Grade Explosion-Proof Canister Fan, includes CVF-8EXP fan, 25 ft conductive duct in canister, no plug, user wired per NEC requirements

1,555.00

A

ACCESSORIES

CVF-CND6

Duct Canister with 6' Conductive Duct for CVF-8EXP fan only

350.00

A

CVF-CND15

Duct Canister with 15' Conductive Duct for CVF-8EXP fan only

400.00

A

CVF-CND25

Duct Canister with 25' Conductive Duct for CVF-8EXP fan only

535.00

A

CONTRACTOR KITS FOR USE IN HAZARDOUS LOCATIONS

CVF8EXPKIT
(Note Change)

*PLEASE NOTE: MISPRINT IN THE HARD COPY CATALOG
PLEASE ORDER MODEL CVFEX15KIT*

1,795.00

A



CVFEX25KIT

Includes Contractor Grade Explosion-Proof Canister Fan, includes CVF-8EXP fan, 15 ft conductive duct in canister, Conductive SADDLE VENT®, Conductive 90° elbow and Universal Mount

1,875.00

A

Includes Contractor Grade Explosion-Proof Canister Fan, includes CVF-8EXP fan, 25 ft conductive duct in canister, Conductive SADDLE VENT®, Conductive 90° elbow and Universal Mount



Confined Space Ventilation Hazardous Location Ventilators

WARNING

Blowers used in hazardous environments should be grounded and supplied with conductive ducting. Proper grounding procedures, API 2015 and 2016 should be followed at all times.

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ASI-1000	Pneumatic Air Blower, Venturi style, air horn	210.00	E
ASI-1200	Pneumatic Air Blower, Venturi style, air horn	230.00	E
ASI-2900	Pneumatic Air Blower, Venturi style, air horn	315.00	E
ASI-4100	Pneumatic Air Blower, Venturi style, air horn	490.00	E

PETRO-VENT™ ADAPTERS

ASI-12ADPT	Petro-Vent™ Adapter includes flange adapter and a 4" threaded nipple-fits ASI-1000 and 1200 style blowers	225.00	A
ASI-29ADPT	Petro-Vent™ Adapter for ASI-2900 blower	250.00	A

PNEUMATIC CIRCULAR JET FAN

ASI-JF20	Circular Pneumatic Jet Fan - 20" diameter	2,895.00	D
ASI-JF24	Circular Pneumatic Jet Fan - 24" diameter	4,495.00	D



Confined Space Ventilation Non-Hazardous Location Ventilators

49



SVB-E8	Single Speed Electric 8" Blower with GFI power cord, CSA approved	795.00	E
SVB-E8EC	Economy Electric 8" Blower with GFI power cord, CSA approved	595.00	E
SVB-E8-2	2-Speed Electric 8" Blower with GFI power cord, CSA approved	995.00	E
SVB-G8	Gasoline Blower, 3.5 HP, 3000 cfm - 5ft. flexible steel exhaust hose and custom gas tight muffler. Meets CALOSHA emissions standards , Briggs & Stratton engine	895.00	E
SVB-G8-H	Gasoline Blower with Honda 4 HP engine , includes gas-tight muffler. Meets CALOSHA Emissions	1,295.00	A
SVB-G8P	Propane - 3.5 HP Blower, 3000 cfm, 5ft. flexible steel exhaust hose and custom gas tight muffler, Briggs & Stratton engine	1,695.00	A

KITS FOR USE IN NON-HAZARDOUS LOCATIONS

50

SVB-E8CUP	Economy Electric Blower Kit, includes Model SVB-E8EC blower and SV-CUP accessory package, CSA approved	995.00	A
SVB-E8SCUP	Standard Electric Blower Kit, includes Model SVB-E8 blower and SV-CUP accessory package, CSA approved	1,195.00	A
SVB-E82CUP	2-Speed Electric Blower Kit, Model SVB-E8-2 blower and SV-CUP accessory package, CSA approved	1,395.00	A
SVB-G8CUP	Gasoline Blower Kit, includes Model SVB-G8 blower and SV-CUP accessory package	1,295.00	A
SV-CUP	Standard Ventilation Accessory Kit, includes: 15 ft. duct, 6 ft. duct, SADDLE VENT®, Duct Canister, Universal mount, 90° elbow	500.00	E



NON-HAZARD KIT COMPONENT PRICING, IF PURCHASED SEPARATELY

SV-189	Industrial SADDLE VENT® - 1 each	140.00	E
SV-UM	Universal SADDLE VENT® mounting bracket - 1 each	40.00	E
SVH-6	6ft. length of 8" diameter duct with cuffs - 1 each	65.00	E
SVH-15	15ft. length of 8" diameter duct with cuffs - 1 each	120.00	E
SVH-25	25ft. length of 8" diameter duct with cuffs - 1 each	160.00	E
SVH-DC25	Polyethylene duct carrier holds up to 50ft. of ducting - 1 each	90.00	E
SV-90	90° elbow for top of SADDLE VENT® - 1 each	45.00	E

Confined Space Ventilation Non-Hazardous Location Ventilators



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SVF-10E
SVF-10ECUP

INLINE AXIAL FANS HAZARDOUS LOCATIONS

10" Standard Electric In-line fan, CSA approved
Standard 10" Electric Fan Kit, includes Model SVF-10E fan and SV-CUP accessory package, CSA approved

650.00
995.00

E
A

52

SVF-8AC
SVF-8DC

Single Speed Axial Fan, 8" exhaust 115 VAC, 60Hz, CSA approved
Single Speed Axial Fan, 8" exhaust, 12-volt DC operation - 10ft. cord with battery clips

435.00
425.00

E
E

SVF-108ADP

10" to 8" intake duct adapter, fits Models SVF-8AC/DC

60.00

E



SVF-6ACAN

AC Axial Fan with duct canister attached, 6ft. duct installed (for use with SADDLE VENT® System) - **GFI cord optional**, CSA approved

595.00

E

SVF-15ACAN

AC Axial Fan with duct canister attached
15ft. duct installed - **GFI cord optional**, CSA approved

625.00

E

SVF-25ACAN

AC Axial Fan with duct canister attached,
25ft. duct installed - **GFI cord optional**, CSA approved

655.00

E

SVF-6DCAN

DC Axial Fan with duct canister attached, 6ft duct installed (for use with SADDLE VENT® System)

595.00

E

SVF-15DCAN

DC Axial Fan with duct canister attached,
15ft. duct installed - 10ft. cord with battery clips

615.00

E



SVF-25DCAN

DC Axial Fan with duct canister attached,
25ft. duct installed - 10ft. cord with battery clips

645.00

E

KITS FOR USE IN NON-HAZARDOUS LOCATIONS

SVF-8ACUP

AC Axial Fan Kit, includes Model SVF-8AC Axial fan and SV-CUP accessory package, CSA approved

835.00

A

SVF-8DCUP

DC Axial Fan Kit, includes Model SVF-8DC Axial fan and SV-CUP accessory package

895.00

A

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CVF-8AC
CVF-8DC
CVF-6ACAN

CONTRACTOR GRADE AXIAL FANS

Contractor Grade AC Axial Fan, 115 VAC, CSA approved

220.00

A

Contractor Grade DC Axial Fan with Battery Clips

255.00

A

Contractor Grade AC Axial Canister Fan, CSA approved includes CVF-8AC fan, 6 ft conductive duct, and canister

320.00

A

CVF-15ACAN

Contractor Grade AC Axial Canister Fan, CSA approved includes CVF-8AC fan, 15 ft conductive duct, and canister

350.00

A

CVF-25ACAN

Contractor Grade AC Axial Canister Fan, CSA approved includes CVF-8AC fan, 25 ft conductive duct, and canister

385.00

A

CVF-6DCAN

Contractor Grade DC Axial Canister Fan with Battery Clips includes CVF-8DC fan, 6 ft conductive duct, and canister

355.00

A

CVF-15DCAN

Contractor Grade DC Axial Canister Fan, includes CVF-8DC fan, 15 ft conductive duct, canister,

375.00

A

CVF-25DCAN

Contractor Grade DC Axial Canister Fan with Battery Clips includes CVF-8DC fan, 25 ft conductive duct, canister

410.00

A



ACCESSORIES

CVF-CAN6
CVF-CAN15
CVF-CAN25

Duct Canister with 6' Duct for CVF-8AC and CVF-8DC fans only

130.00

A

Duct Canister with 15' Duct for CVF-8AC and CVF-8DC fans only

160.00

A

Duct Canister with 25' Duct for CVF-8AC and CVF-8DC fans only

180.00

A



DC BATTERY PACK FANS - SB® CONNECTOR

SVF8DCBP15

12 VDC Axial Canister Fan with SB Connector - includes 15ft duct

655.00

A

SVF8DCBP25

12 VDC Axial Canister Fan with SB Connector - includes 25ft duct

675.00

A

CVF15DCNBP

12 VDC Contractor Canister Fan with SB Connector - includes 15ft duct

450.00

A

CVF25DCNBP

12 VDC Contractor Canister Fan with SB® Connector - includes 25ft duct

485.00

A

BP-950

33 amp Battery Pack/Charger to operate Fans and Lights

550.00

B

AL1MCBPC

Mini-Cube™ 22amp battery pack/charger with 8ft LED lamp
800 lumens, SB® connector

695.00

A

Catalog Page	Model #	Description	List Price	Product Class
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CONTRACTOR KITS FOR USE IN NON-HAZARDOUS LOCATIONS 

	CVF8A15KIT	Includes Contractor Grade AC Canister Fan, model CVF-8AC, 15 ft duct, 6 ft duct with canister, SADDLE VENT®, 90° elbow and Universal Mount, CSA approved	585.00	A
	CVF8A25KIT	Includes Contractor Grade AC Canister Fan, model CVF-8AC, 25 ft duct, 6 ft duct with canister, SADDLE VENT®, 90° elbow and Universal Mount, CSA approved	620.00	A
	CVF8D15KIT	Includes Contractor Grade DC Canister Fan, model CVF-8DC, 15 ft duct, 6 ft duct with canister, SADDLE VENT®, 90° elbow and Universal Mount	630.00	A
	CVF8D25KIT	Includes Contractor Grade DC Canister Fan, model CVF-8DC, 25 ft duct, 6 ft duct with canister, SADDLE VENT®, 90° elbow and Universal Mount	665.00	A

Confined Space Ventilation - Carts

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	CSC-3072	Confined Space Entry Cart - 30" x 72" holds 2 large 444cf cylinders, 3 cabinet design, with solid rubber tires, cylinders and accessories not included	2,595.00	C
	CSC-3072P	Confined Space Entry Cart, same specifications as CSC-3072 above with pneumatic tires	2,695.00	C

Customize your own cart. Contact factory Customer Service at 1-800-866-8100.

OPTIONS

	CBA2-346NB	2-cylinder breathing air assembly - no cylinders, 2400psi rated	685.00	A
	CBA2-347NB	2-cylinder breathing air assembly - no cylinders, 2400psi rated	810.00	A
	AC-300	300cf DOT steel air cylinder - 2400psi rated, CGA-346	695.00	C
	AC-444	444cf DOT steel air cylinder - 4500psi rated, CGA-347	895.00	C
	AC-472	472cf DOT steel air cylinder - 5000psi rated, CGA-347	1,495.00	C

Confined Space Ventilation Special Application Ventilators

THE SADDLATOR™

55



	SV189-29	Industrial model Saddlator™ blower - includes 90° bolt-on elbow, conductive, black for use in hazardous locations	595.00	A
	SV189-29-N	Industrial model Saddlator™ designed for pulling negative pressure, includes 90° bolt on elbow, conductive, black, for use in hazardous locations	650.00	A
	SV189T-29	Tank model Saddlator™ blower - includes 90° bolt-on elbow	595.00	A
	SV189T-29N	Tank model Saddlator™ designed for pulling negative pressure, includes 90° bolt on elbow	650.00	A

ACCESSORIES

	SV90-29	90° bolt-on polyethylene elbow with metal flange, conductive, black (Replacement for SV189-29)	200.00	A
	H-50-5	1/2" compressor connect hose - 50ft.	150.00	A
	H-50-12	3/4" compressor connect hose - 50ft.	250.00	A

TANK SADDLE VENT®

	SV-189T	SADDLE VENT®, Tank model, grey, fire retardant	295.00	E
	SV-90T	90° Elbow for top of Tank SADDLE VENT®	75.00	A

LARGE CENTRIFUGAL BLOWER - CUSTOM

55

	SVB-E14	Centrifugal blower, 4200cfm output, 14" intake and and exhaust flange, 230/460 3-phase, variable output flow gate, custom sizes and options available	8,995.00	D
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EMERGENCY RESPONSE VENTILATION KIT FOR NON-HAZARDOUS LOCATIONS

	ERVK-15DC	Emergency Response Ventilation Kit. Includes Mini-Cube™, Model AL1MCBPC and Contractors Canister Fan, Model CVF15DCNBP	1,150.00	A
	ERVK-25DC	Emergency Response Ventilation Kit. Includes Mini-Cube™, Model AL1MCBPC and Contractors Canister Fan, Model CVF25DCNBP	1,185.00	A

SOLAR CHARGING PANEL

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	SCP-40	Solar Charging Panel for recharging Area Lighting Systems	595.00	B
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Catalog
Page

Model #

Description

List Price

Product
Class



Confined Space Ventilation Accessories

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Model #	Description	List Price	Product Class
FH24-8	8" in-line filter holder, holds 24" x 24" x 2" pleated filter, open face, 8" duct is attached to one end, galvanized steel	450.00	B
FH24-88	8" x 8" in-line filter holder, 8" duct is attached to both ends, closed end, galvanized steel, holds 24" x 24" x 2" pleated filter	1,295.00	B
FH24-8-14	8" x 8" in-line filter holder, holds (1) 24" x 24" x 11.5" HEPA filter and 2" pleated pre-filter, galvanized	1,495.00	B
ASI-242C	Charcoal pleated filter, 24" x 24" x 2", for odors and organic vapor removal, case of 6 each	540.00	C
FLTR004C	Pre-filter pleated, 24" x 24" x 2", 40% efficient, case of 12	170.00	B
PFE-2424C	24" x 24" Charcoal pre-filter pad 10/pk	195.00	C
PFE-2424PF	Pre-filter pad 24" x 24" x 1", 10/pk.	70.00	C
PFE-2412HF	HEPA filter, 99.97% efficient, 24" x 24" x 11.5", each	395.00	C

Custom Filters and Holders are available – consult factory

ELECTRIC VENTILATION HEATERS

SVF-7KW-8	Electric 8" ventilation heater, 7kw, 230/1, 28amps	2,995.00	B
SVF-10KW-6	Electric 6" ventilation heater, 10kw, 440/3, 15amps	3,195.00	B
SVF-15KW-8	Electric 8" ventilation heater, 15kw, 440/3, 26amps	5,395.00	B



ACCESSORIES

SVH-H70-3	8" x 3ft. high temperature heater connect hose - 325°F rated	95.00	B
SVH-H70-15	8" x 15ft. high temperature heater connect hose - 325°F rated	275.00	B
SVH-H70-25	8" x 25ft. high temperature heater connect hose - 325°F rated	395.00	B

INLET FILTER FOR "SVB" SERIES BLOWERS

SVB-IFH9	Inlet filter holder for SVB Series Blowers	300.00	A
SVB-IF9ST	Inlet filter, standard 99% efficient, fits SVB-IFH9 filter holder	100.00	A
SVB-IF9HE	Inlet filter, HEPA, 99.97% efficient, fits SVB-IFH9 filter holder	250.00	A



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Model #	Description	List Price	Product Class
SVH-3	8" PVC Hose - 3ft. with installed attachment cuffs	50.00	E
SVH-6	8" PVC Hose - 6ft. with installed attachment cuffs and buckles - stock item	65.00	E
SVH-15	8" PVC Hose - 15ft. with installed attachment cuffs and buckles - stock item	120.00	E
SVH-25	8" PVC Hose - 25ft. with installed attachment cuffs and buckles - stock item	160.00	E
SVH-50	8" PVC Hose - 50ft. with installed attachment cuffs and buckles (fits standard duct canister)	375.00	A



CONDUCTIVE BLOWER DUCT

SVH-CND86	8" conductive duct - 6ft., grounding wire each end, w/cuffs	100.00	E
SVH-CND815	8" conductive duct - 15ft., grounding wire each end, w/cuffs	170.00	E
SVH-CND825	8" conductive duct - 25ft., grounding wire each end, w/cuffs	250.00	E

Note: Custom duct sizes up to 36" available on request. Consult customer service.

DUCT TO DUCT CONNECTORS

SVH-88C	8" duct-to-duct coupler	25.00	E
SVH-88CND	8" Conductive duct-to-duct coupler, with grounding lugs, galvanized	40.00	A
SVH-88CAL	8" Aluminum duct-to-duct coupler	75.00	A
GRND-15	Grounding wire with clamp - 20ft.	125.00	B



DUCT CARRIER

SVH-DC25	Duct carrier - 8" diameter hose - 50ft. capacity - polyethylene	90.00	E
SVH-DC75	Duct carrier - 8" diameter hose - 75ft. capacity - galvanized - custom	350.00	B



Confined Space Ventilation Accessories

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Model #	Description	List Price	Product Class
BA-84	8" to 4" reducing adapter - galvanized - 16 gauge	160.00	A
BA-86	8" to 6" reducing adapter - galvanized - 16 gauge	180.00	A
BA-810	8" to 10" enlarging adapter for top or bottom of SADDLE VENT® - galvanized - 16 gauge	175.00	A
BA-812	8" to 12" enlarging adapter - galvanized - 16 gauge	210.00	A
BA-816	8" to 16" enlarging adapter - galvanized - 16 gauge	295.00	A
BA-844	8" to 4" x 4" Y adapter - galvanized - 16 gauge	395.00	A
BA-844A	Same as BA-844 - aluminum	475.00	A
BA-8444	8" to 4" reducing adapter with 3 ea. 4" ports - galvanized	475.00	A
BA-866	8" to 6" x 6" Y adapter - galvanized - 16 gauge	295.00	A
BA-888	8" to 8" x 8" Y adapter - galvanized - 16 gauge	275.00	A

Custom Duct Adapters are available – consult factory for pricing

VENT-FLOW™ ALARM

58

SVF-8ALM	VENT-FLOW™ Alarm, 9 VDC, galvanized, 8" inlet/outlet	395.00	B
SVH-3	8" x 3' VENT-FLOW™ connect duct with cuff and buckle, attaches from blower to alarm	50.00	E



59-60

AL1MCBP	MINI-CUBE™ LED Light, 800 Lumens, Includes Battery Pack/Charger	695.00	A
AL2MCBP	MINI-CUBE™ DUAL LED Light, 1600 Lumens, Includes Battery Pack/Charger	895.00	A
AL1MCBPC	MINI-CUBE™ LED Light, 800 Lumens, Includes Battery Pack/Charger, and SB® connector	760.00	A
AL2MCBPC	MINI-CUBE™ DUAL LED Light, 1600 Lumens, Includes Battery Pack/Charger, and SB® connector	960.00	A

DC Powered Area Lighting - Mini-Cube™



61-63

AL2CUBE BP	ALS Dual Cube LED light with internal battery pack	1,295.00	A
AL4CUBE BP	ALS Quad Cube LED light with internal battery pack	1,495.00	A

DC Powered Area Lighting - Air-Light™

LED CUBE LIGHT MODELS

LED BAR LIGHT MODELS

AL48LEDBP	ALS Dual LED light with internal battery pack	1,995.00	A
AL48IR850	ALS Dual Light Assembly with internal battery pack 850 NM output for night vision	2,195.00	A
AL48IR940	ALS Dual Light Assembly with internal battery pack 940 NM output for night vision	2,195.00	A

INTRINSICALLY SAFE LED BAR LIGHT MODEL

AL48LEDIS	ALS Intrinsically Safe Dual LED light with internal battery pack CSA approval pending. Call to check for availability.	3,795.00	A
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DC Powered Area Lighting Accessories

SOLAR CHARGING PANEL

SCP-40	Solar Charging Panel for Area Lighting Systems	595.00	B
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LED HAND LIGHT - 800 LUMENS

ALHL25	LED Hand light, 25ft cord with power port male adapter	285.00	A
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EMERGENCY RESPONSE VENTILATION KIT FOR NON-HAZARDOUS LOCATIONS



ERVK-15DC	Emergency Response Ventilation Kit. Includes Mini-Cube™, Model AL1MCBPC and Contractors Canister Fan, Model CVF15DCNBP	1,150.00	A
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CHARGING CORD SETS

LP-PC-DE	Dual end power port connect cable, 8 ft.	70.00	A
C7-PC-USA	7 ft DC cord set with AC charger - U.S.	7.00	A
C7-PC-EUR	7 ft DC cord set with AC charger - Europe	20.00	A
C7-PC-UK	7 ft DC cord set with AC charger - UK	30.00	A
C7-PC-AUS	7 ft DC cord set with AC charger - Australia	30.00	A

Environmental Control Large Portable Fume Extractor

FUME-AIR™ 750

65

PFE-750-8	Portable fume extractor, Fume Air™ 750, with HEPA filter and 10ft. arm	4,595.00	B
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PFE-750CAB	Portable fume extractor with no arm assembly designed for central duct systems	3,895.00	B
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ACCESSORIES

PFE-2412HF	HEPA filter, fits Fume-Air™ 750, 24" x 24" x 11.5", ea.	395.00	C
PFE-2424PF	Pre-filter pad 24" x 24" x 1", 10/pk.	70.00	C
PFE-2424C	24" x 24" Charcoal pre-filter pad, 10/pk	195.00	C
PFE-750LK	Light Kit for PFE-750-8 fume hood	350.00	B

NOTE: FOR OLDER STYLE FUME EXTRACTORS - CONTACT CUSTOMER SERVICE FOR PROPER FILTER REPLACEMENT PARTS INFORMATION

FUME-AIR™ 230

66

PFE-230	Portable fume extractor, HEPA filtered complete with hose, filters, and accessories	1,995.00	C
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PFE-230-F1	Stainless steel spark screen	95.00	C
PFE-230PF	Pleated filter, MERV 7 rated	18.00	B
PFE-230-HF	HEPA filter - 99.97% @ 0.3 micron	250.00	B
SVB-LCRT	Mobile steel cart with storage box	895.00	B

Environmental Control Electric HEPA Vacuums

ELECTRIC VACUUMS

67-68



AV-4POLY	4 gallon, polyethylene HEPA vacuum tank, includes all filters and tool kit, 1.3 HP motor	895.00	C
AV-2	2 gallon, stainless steel HEPA vacuum tank, includes all filters and tool kit, 1.3 HP motor	1,195.00	C
AV-5	5 gallon stainless steel HEPA vacuum tank, includes all filters, tool kit, handle, and wheel casters, 1.3 HP motor	1,295.00	C
AV-15	15 gallon stainless steel HEPA vacuum tank, includes all filters, tool kit, handle and wheel kit, 2.25 HP motor	1,495.00	C
AV-5PTE	5 gallon HEPA vacuum, 1.3 HP electric motor, poly tank, filters, and tools, (dry pick-up only)	1,095.00	C
AV-15PTE	15 gallon HEPA vacuum, wet/dry , with poly tank and auto shut-off, 2.25 HP electric motor, filters, and tools	1,795.00	C
AV-55	55 gallon drum lid assembly, with HEPA filter, 1 1/2" hose connection, and 2.25 HP electric motor - order drum, drum dolly and attachments separately	1,695.00	C
AV-55DD	55 gallon drum dolly with wheels and handle	375.00	C
AV-55DL	Drum lid for 55 gallon drum, includes 1.5" goose neck adapter	295.00	C

ELECTRIC BACK PACK VACUUMS

AV-2BP	2-gallon stainless steel HEPA vacuum tank, 1.3 electric motor with removable back pack frame, tools and wand	1,295.00	C
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PNEUMATIC VACUUMS

AV-2P	2 gallon, pneumatic motor, stainless steel vacuum tank, includes all filters and tool kit	1,595.00	C
AV-5P	5 gallon pneumatic motor stainless steel vacuum tank, includes all filters, tool kit, handle and wheel kit	1,695.00	C
AV-15P	15 gallon pneumatic motor, painted steel vacuum tank, includes all filters, tool kit, handle and wheel kit	1,895.00	C

PNEUMATIC BACK PACK VACUUMS

AV-2PBP	2-gallon pneumatic motor stainless steel vacuum tank with removable back pack frame, tools and wand	1,795.00	C
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CONDUCTIVE PNEUMATIC HEPA VACUUMS

AV-2P-CND	2 gallon pneumatic vacuum system - complete with pneumatic motor, drum lid, HEPA filter, 10ft conductive hose, wand, floor brush, and 15ft grounding wire w/ clamps	1,895.00	C
AV-5P-CND	5 gallon pneumatic vacuum system - complete with pneumatic motor, drum lid, HEPA filter, 10ft conductive hose, wand, floor brush, and 15ft grounding wire w/ clamps	1,995.00	C
AV-15P-CND	15 gallon pneumatic vacuum system - complete with pneumatic motor, drum lid, HEPA filter, 10ft conductive hose, wand, floor brush, and 15ft grounding wire w/ clamps	2,195.00	C
AV-55P-CND	55 gallon pneumatic vacuum system - complete with pneumatic motor, drum lid, HEPA filter, 10ft conductive hose, wand, floor brush, 15ft grounding wire w/ clamps, steel drum and drum dolly	2,695.00	C

Environmental Control HEPA Vacuums Accessories

REPLACEMENT BAGS AND FILTERS

67-68



Model #	Description	List Price	Product Class
AV-2B	Paper recovery bags, 2 gallon, 5/package	40.00	C
AV-5I	Intermediate filter, fits AV-5 and AV-2 Series, 2/package	44.00	C
AV-2H	HEPA filter (99.97% UL), 2 gallon, 1 each	435.00	C
AV-5B	Paper recovery bags, 5 gallon, 5/package	40.00	C
AV-4B	Paper recovery bags, 4 gallon, 5/package	40.00	C
AV-5I	Intermediate filter, 2/package, fits AV-5 and AV-2 Series	44.00	C
AV-5H	HEPA filter (99.97% UL), 5 gallon, 1 each	445.00	C
AV-15B	Paper recovery bags, 15 gallon, 5/package	50.00	C
AV-15I	Intermediate Filter - 15 gallon - 2/package - fits AV-15 and 55 Series	46.00	C
AV-15H	HEPA filter (99.97% UL) - 15 gallon - fits AV-15 and 55 Series	475.00	C

ACCESSORIES

AV-335150	Electrically operated beater bar for AV-5 and AV-15 models	395.00	C
AV-4POLYTN	Pneumatically operated beater bar for AV-4POLY	150.00	C
AV-4POLYPN	Electrically operated beater bar for AV-4POLY	395.00	C
AV-5WP	5 gallon water pick-up with auto shut-off	385.00	C
AV-15WP	15 gallon water pick-up with auto shut-off (can be used on AV-55)	395.00	C
AV-H10	Vacuum extension hose, 1 1/2", 10ft. with cuffs	45.00	C
AV-H10CND	Vacuum hose, conductive, 10ft., 1 1/2" I.D., with cuffs	110.00	C
AV-H50	Vacuum extension hose, 1 1/2", 50ft. with cuffs	190.00	C
AV-HC-1	Hose-to-hose coupler, 1 1/2" hose, metal	12.00	C
AV-HN10	Neoprene extension hose, 10ft., 1 1/2" with cuffs	195.00	C
AV-C1	Hose cuff, 1 1/2"	6.00	C
AV-103	11" plastic crevice tool, 1 1/2"	10.00	C
AV-100	Curved aluminum wand - 54", fits 1 1/2" hose	90.00	C
AV-6200	Floor brush, 14" - fits 1 1/2" hose	70.00	C
AV-6203	Water squeegee tool, 14", fits 1 1/2" hose	70.00	C
AV-102	Carpet tool, 14", fits 1 1/2" hose	55.00	C
AV-101	Inlet swivel connector, fits 1 1/2" hose	22.00	C
AV-105	Goose neck hose adapter for 55 gallon drum lid - fits 1 1/2" hose	50.00	C
AV-3RB	3" round brush, 1 1/2" connector	18.00	C
AV-31AB	2" x 56" aluminum wand, curved	130.00	C
AV-314	2" aluminum floor tool	225.00	C
AV-208	2" x 15" crevice tool, aluminum	50.00	C
AV-HC-2	Hose-to-hose coupler, 2" hose, metal	20.00	C
AV-C2	Hose cuff, 2"	8.50	C
AV-2360	2" inlet swivel connector	45.00	C
AV-H10-2	2" extension hose, 10ft. with cuffs	70.00	C
AV-55DD	55 gallon drum dolly with wheels and handle	375.00	C
AV-55DL	Drum lid for 55 gallon drum, includes 1.5" goose neck adapter	295.00	C

WARRANTY DISCLAIMER

Air Systems' manufactured equipment is warranted to the original user against defects in workmanship or materials under normal use for one year after date of purchase. Any part which is determined by Air Systems to be defective in material or workmanship will be, as the exclusive remedy, repaired or replaced at Air Systems' option. This warranty does not apply to electrical systems or electronic components. Electrical parts are warranted, to the original user, for 90 days from the date of sale. During the warranty period, electrical components will be repaired or replaced at Air Systems' option. Airline monitors are warranted for two years from date of purchase.

NO OTHER WARRANTY, EXPRESSED OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER MATTER IS GIVEN BY AIR SYSTEMS IN CONNECTION HEREWITH. UNDER NO CIRCUMSTANCES SHALL THE SELLER BE LIABLE FOR LOSS OF PROFITS, ANY OTHER DIRECT OR INDIRECT COSTS, EXPENSES, LOSSES OR DAMAGES ARISING OUT OF DEFECTS IN, OR FAILURE OF THE PRODUCT OR ANY PART THEREOF.

The purchaser shall be solely responsible for compliance with all applicable Federal, State and Local OSHA and/or MSHA requirements. Although Air Systems International believes that its products, if operated and maintained as shipped from the factory and in accordance with our "operations manual", conform to OSHA, MSHA, or NFPA requirements, there are no implied or expressed warranties of such compliance extending beyond the limited warranty described herein. **Product designs, specifications, and prices are subject to change without notice.**

Air leaks are not covered under warranty except when they result from a defective system component, i.e. an on/off valve or regulator or upon initial delivery due to poor workmanship. Air leaks due to poor delivery or damage will be covered under delivery claims. Minor air leaks are part of routine service and maintenance and are the responsibility of the customer just as are filters and oil changes.

DISCLAIMER OF SAFE DELIVERY:

IMPORTANT NOTICE – WE DO NOT GUARANTEE SAFE DELIVERY

1. Our terms of sale are FOB our factory – the responsibility for damage in transit is the carrier's, whether it is visible damage or concealed damage.
2. Inspect truck shipments immediately. Insist that visible damages be indicated on your copy of the freight bill.
3. Claims for damages must be made immediately by you to the truck carrier.
4. **IN CASE OF DAMAGE BY UPS OR FED-X, CALL AIR SYSTEMS' REPAIR SERVICE FOR ASSISTANCE. DO NOT RETURN DAMAGED GOODS UNTIL INSPECTED BY THE CARRIER. DO NOT DISPOSE OF ORIGINAL SHIPPING CARTON.**
5. Merchandise shortages must be reported within 10 days of receipt of goods.

FREIGHT POLICY

All items are FOB Chesapeake, Virginia. Air Systems International offers freight paid terms when the following three criteria are satisfied: 1) A new order meets or exceeds \$2,000.00 USD net billing. 2) Merchandise is shipped to one location in the continental U.S., no split shipments. 3) Freight paid terms apply to UPS Ground shipments only. Repair orders exceeding \$2,000.00 are not eligible. Truck shipments are all FOB factory. Large, bulky DIM weight UPS items will be sent on truck to minimize damage and not eligible for free freight.

MERCHANDISE RETURNS

No equipment can be returned without prior factory authorization and return freight prepaid. Call Repair Service Dept. toll free: 1-800-866-8100 or 757-424-3967 to obtain a return authorization number. A return authorization form will be faxed to use as your return merchandise packing slip.

PATENT AND TRADEMARK DISCLAIMER

Photographs and descriptions of Air Systems' products found within our catalogs and website may not be reproduced or reprinted in any fashion without prior written approval from Air Systems International. Patents and trademarks approved for use by Air Systems International must be clearly represented as the property of Air Systems International. Failure to do so can result in civil damages.

CUSTOM APPLICATIONS

We welcome any custom design applications to meet your specific needs. We will provide technical drawings and installation recommendations to ensure proper utilization of the equipment. We feel that this phase of our business is one of the most important services to our distributors and customers. Custom products, once approved by the customer and delivered, are not returnable for credit.

MERCHANDISE RETURNS

1. **Equipment is not returnable without obtaining a Return Authorization (RA) from Air Systems International.**
2. Return Authorizations (RA) can be obtained from the Repair Service Department of Air Systems International at: 1-800-866-8100.
3. A Return Authorization (RA) form with accompanying RA number will be faxed or e-mailed to the customer and used as a return goods packing slip.
4. All returned equipment must be in excellent, resalable condition and packaged in the original shipping carton, if possible. **If return packaging is needed, contact Repair Service for assistance.**
5. A minimum restocking charge of 15% will be assessed for all returned equipment.
6. Equipment will be inspected upon return and any service or repair needed to place it in like new, saleable condition, will be added to the restocking charge.
7. Return Authorizations are valid for 30 days from date of issuance. Should the RA expire before equipment is returned to Air Systems, a new RA must be obtained from our Repair Service Department.
8. Returned equipment must be shipped FREIGHT PREPAID and received within 30 days of issuance of the Return Authorization.
9. Air Systems International reserves the right to deduct for any damage sustained in transit.
10. Unauthorized returns, at the discretion of Air Systems, will be refused at receiving and returned to the customer freight collect.
11. Unauthorized equipment included in a return but not listed on the Return Authorization form, will not be credited.
12. Products that were ordered as a custom item, including equipment with non-standard options or components, are not eligible for return.
13. No credits may be taken against open invoices until a credit memo is issued against the original purchase invoice.
14. Equipment may not be returned for credit after 90 days from date of invoice.
15. Air Systems International will not be bound or liable by any terms and conditions imposed by a third party.

SENSOR WARRANTY PROCEDURE

1. Carbon monoxide sensors are warranted for a period of two years from date of purchase from Air Systems. Oxygen sensors are warranted for a period of one year from date of purchase from Air Systems.
2. Should a sensor become defective, contact Air Systems' Repair Service Department at 1-800-866-8100 for assistance in the determination as to the problem (sensor or monitor).
3. Before calling Air Systems, **obtain the monitor and sensor serial numbers** from the unit in question; this will expedite handling. If the sensor is believed to be defective, a replacement warranty sensor will be shipped at no charge (UPS ground only) during the warranty period.
4. A Return Authorization (RA) number will be issued and faxed to the customer for use as a return packing slip for the defective sensor.
5. If next day air service is requested, expedited freight charges will be billed to the customer.
6. If the warranty sensor does not correct the monitor problem, a new RA will be issued and faxed to the customer for return of the entire monitor for evaluation/repair at no charge during the monitor/sensor warranty period.
7. If the defective sensor is not returned within 30 days after issuance of the Return Authorization, the customer will be billed for the new sensor.

TOLL FREE Number: 1-800-866-8100 Phone: 757-424-3967
TOLL FREE FAX: (800-247-5850) FAX: 757-424-5348

**Air Systems' catalog is available on the Internet
at www.airsystems.com**

Sales Department e-mail : sales@airsystems.com
Repair Service e-mail: repairs@airsystems.com

PLANT AIR COMPRESSOR QUESTIONNAIRE

Please fill out as completely as possible and fax back to (800) 247-5850.

If help is required, please contact us Monday - Friday 8AM - 5PM EST at (800) 866-8100

Contact Information

Contact Name: _____ Telephone Number: _____
Company Name: _____ Fax Number: _____
Address: _____ Email Address: _____
_____ Cellular Number: _____
City: _____ Method of Contact:
State: _____ Zip Code: _____ Phone Fax Email

System Requirements

- This system will need to be: Portable Stationary
If Stationary, this system will be permanently located Indoors Outdoors
- What are the power requirements for this system?
1-Phase Electric 3-Phase Electric Gasoline Diesel
If electric, what are the voltage requirements?
115 VAC 208 VAC 230 VAC 460 VAC 60 Hz 50 Hz
- What type of respirator is being used?
Pressure Demand Mask Continuous Flow Mask Continuous Flow Hood
- What are the flow and pressure requirements? _____ cfm @ _____ psi
- Are cooling tubes being used (i.e. Vortex)? If so, what are the flow and pressure requirements?
_____ cfm @ _____ psi
- How many workers do you anticipate using this system at any given time? (quote maximum) _____
- What other types of devices are you planning to use? (pneumatic tools, air vests, etc.)

- Will remote air manifolds (point-of-attachments) be required? Yes No
- Number of remote air manifolds required? 1 2 3 4 5 6 Other:
- Number of outlets desired per manifold? 1 2 3 4 5 6 Other:
- Will the remote air manifold need to be: Portable (Case Mounted) Stationary (Wall Mounted)
- Will audible and/or visual remote alarms be required? Yes No
If Yes, Audible Visual Both
- Will this system be used in an IDLH (Immediately Dangerous to Life or Health) environment? Yes No
- Are there any special environmental conditions that may exist where the system is located?
(i.e. rain, chemicals, vapors, dust, heat, cold, etc) _____

HIGH PRESSURE FILL COMPRESSOR QUESTIONNAIRE

Please fill out as completely as possible and fax back to (800) 247-5850.
If help is required, please contact us Monday - Friday 8AM - 5PM EST at (800) 866-8100

Contact Information

Contact Name: _____ Telephone Number: _____
Company Name: _____ Fax Number: _____
Address: _____ Email Address: _____
City: _____ Cellular Number: _____
State: _____ Zip Code: _____ Method of Contact:
Phone Fax Email

Fill Compressor

1. Would you prefer a mobile or stationary system? Portable Stationary
Trailer Mounted Skid Mounted
2. Which power source would you prefer? 1-Phase Electric 3-Phase Electric
Gasoline Diesel
If electric: Voltage: 208 VAC 230 VAC 460 VAC Hertz: 60 Hz 50 Hz
3. What pressure SCBA/SCUBA cylinders do you need to fill?
2216 PSI 3000 PSI 4500 PSI 5000 PSI
4. What is the maximum number of these cylinders to be filled per day (per use)?
0-5 6-10 11-14 15-19 20-24 25+
5. What is the CFM output _____ cfm and pressure _____ psi required?
6. Would you like a carbon monoxide monitor installed? Yes No

Fill Station

1. What kind of fill station is preferred?
NFPA-1901 Compliant Full Containment Partial Containment None
2. If none, what length fill whip is required? 5 Ft. 10 Ft. 15 Ft.
25 Ft. 50 Ft. 100 Ft.
3. What kind of control panel is required? Cascade-Style Bulk-Style
4. Do you need safety fill adapters? Yes No
If yes, which pressure set(s) will you require? 2216 PSI 3000 PSI 4500 PSI
5. How many SCBA's would you like to fill simultaneously? One Two Three

Air Storage

1. Will you be purchasing an air storage system? Yes No - Using Existing Cylinders
No - Not Using Storage
If you are using existing cylinders, do you still need connection hardware? Yes No
2. Will you prefer high pressure flexible whips or rigid stainless steel tubing?
Flexible Whips Rigid Stainless Steel
3. Storage Rack preferences: Vertical Horizontal Wall Mountable Free Standing
4. How many storage cylinders would you like in this system? 2 4 6 8 10

UNDERSTANDING QUICK CONNECT FITTINGS

Air Systems offers standard 1/4" Hansen 3000 Series Industrial Interchange Brass (Pull to disconnect style) or 1/4" Schrader Twist Lock (Twist to disconnect style) fittings on most of our products. In ALL cases, the fitting on the end of the respirator and hoses and what it is being connected to MUST be compatible or they will not connect. For example, Hansen 3000 Plug fits to a Hansen 3000 Socket.

Fitting - can refer to either a plug or a socket

Plug - Is commonly referred to as the male end



Hansen Plug Male Threads



Hansen Plug Female Threads



Schrader Plug Male Threads



Schrader Plug Female Threads

Socket - Is commonly referred to as the female end



Hansen Socket with Male Threads



Hansen Socket with Female Threads



Schrader Socket Male Threads



Schrader Socket Female Threads

MPT (male pipe thread) - threads that are on the outer body part of a plug or socket. Thread sizes are typically 1/8", 1/4", 3/8", 1/2" or 3/4" pipe thread. A fitting that has male pipe threads (MPT) can only mate to something with female pipe threads (FPT) that are of the same pipe thread size.

This male end will only thread to female pipe threads of the same size at the end of the breathing air hose



FPT (female pipe thread) - threads that are on the inner body part of a plug or socket. Thread sizes are typically 1/8", 1/4", 3/8", 1/2" or 3/4" pipe thread. A fitting that has female pipe threads (FPT) can only mate to something with male pipe threads (MPT) that are of the same pipe thread size.

This end will only thread to male pipe threads of the same size at the end of the breathing air hose



Nominal - the inner diameter size that the compressed air passes through. A plug and socket must both have the same "nominal size" in order to mate together properly.



← 1/4" Inner diameter of the Socket

1/4" Inner diameter of the Plug →



Additional important information about fittings -- When "coupling" a plug and socket together, only the "nominal" diameter size must be the same; thread sizes may differ. When trying to attach a plug or socket to another device, the thread size must match and if the fitting has male threads, the part being connected to must have female threads and visa versa.

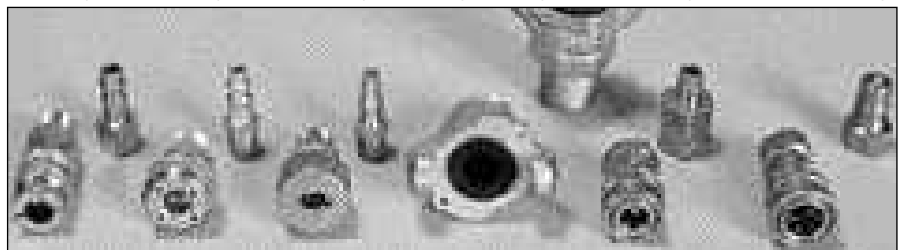
There are a large number of companies manufacturing quick connect couplings. Hansen, Parker and Foster are a few of the more popular names. Almost all manufacturers make an industrial interchange style. A 1/4" industrial interchange from Hansen will be compatible with a 1/4" industrial interchange with either Parker or Foster. If a customer states they are in need of a Foster fitting, ask them if it is a Foster Schrader or Foster Hansen style. We can cross reference additional fitting types, please provide part numbers that are imprinted on the socket or plug.

QUICK-CONNECT COUPLINGS*

• Hansen • Schrader • Parker • Snap-Tite • National • Perfecting • CEJN • Chicago

* Specify size and type when ordering breathing air systems and hoses

CEJN Plug Hansen Plug Schrader Plug Chicago Coupling Snap-Tite Plug Hansen S.S. HK Plug



CEJN Coupling Hansen Coupling Schrader Coupling Chicago Coupling Snap-Tite Coupling Hansen S.S. HK Coupling

NOTES

Leading the Industry in Breathing Air Filtration & Confined Space Equipment Since 1986

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