



Clean Air Box (CAB) Series Breathing Air Filtration

**Clean Air Boxes (CAB)
High Performance Air Filtering and Monitoring**

Clean Air Boxes can help employers comply with Grade D breathing standards by providing high-performance particulate filtration and continuous Carbon Monoxide (CO) monitoring. Available as either portable case, enclosed, or fixed wall mount, these units feature high-performance three-stage filtration, auto-drains, CO monitoring, filter change indicators, and the capacity to support up to eight workers.

**Remote Air Manifold (RAM)
Air Distribution and Regulation**

Remote Air Manifolds are effective for air distribution and regulation to multiple workers from a common air source. Standard features include multiple respirator couplings, single or multiple pressure regulators, and a rugged Pelican™ protective case.

**Carbon Monoxide (CO) Monitors
Continuous Monitoring for Carbon Monoxide**

This compact, durable unit connects easily to any compressed breathing air source (connection kit included). The monitor is factory set to sound a 93dB alarm when CO level exceeds 10ppm, the OSHA limit. Monitors are also available with a CO alarm set point of 5ppm to meet Canadian Standards Association (CSA) and certain international requirements. External operation lights show green for normal and red for alarm for easy visual monitoring. An alarm jack to allow connection to remote alarm devices is standard. Monitors operate on 9-volt battery or 110-volt AC power. Backup battery power supply capability is standard on all units.



*This chart is intended solely as a guide. The actual number of respirators that may be connected to these products is dependent on the inlet pressure to the panel and the airflow and pressure requirements of the respirator.

CAB Series Sizing Chart

Number of Workers	Mask Respirators	Hood Respirators	Hood Respirators with Cool Tubes*
1	CAB15	CAB15	CAB15
2	CAB15 or COHP41P2	CAB30 or COHP41P2	CAB30 or COHP41P2
3	CAB15 or COHP41P6	CAB30 or COHP41P6	CAB50 or COHP41P6
4	CAB30 or COHP41P6	CAB50 or COHP41P6	CAB50 or COHP41P6
5	CAB30 or COHP41P6	CAB50 or COHP41P6	CAB100 or COHP41P6
6	CAB30 or COHP41P6	CAB100 or COHP41P6	CAB100 or COHP41P6
7	CAB50 or COHP41P6	CAB100 or COHP41P6	CAB100
8	CAB50 or COHP41P6	CAB100 or COHP41P6	CAB100

* Single Cool Tubes

RAM Series Sizing Chart

Number of Workers	Mask Respirators	Hood Respirators	Hood Respirators with Cool Tubes*
1	RAM1	RAM1	RAM1
2	RAM2	RAM2	RAM2
3	RAM4	RAM4	RAM4
4	RAM4	RAM4	RAM4
5	RAM8	RAM8	RAM8
6	RAM8	RAM8	RAM8
7	RAM8	RAM8	RAM8
8	RAM8	RAM8	RAM8

* Single Cool Tubes



CAB Breathing Air Filtration

CO Monitoring Systems

10 PPM PART NUMBER	5 PPM PART NUMBER	
COHP	C05HP	CO Monitor System for High Pressure
COHP41P2	C05HP41P2	75 cfm, two-outlet unit
COHP41P6	C05HP41P6	75 cfm, six-outlet unit
COHP41P2CABCK	C05HP41P2CABCK	75 cfm, two-outlet unit • Calibration Kit Included
COHP41P2WMCABCK	C05HP41P2WMCABCK	75 cfm, two-outlet unit • Calibration Kit Included • Wall Mount Bracket Included



COHP41P2



CO Monitor Series Accessories

COHPKIT	Connection Kit from COHP to Filter • Includes colder coupler, connection hose, and brass bushing
COHPAK	COHP Connector Hose • Only connector hose is included (Tygon® Tubing)
COHPCC	Replacement Colder Coupler • Female fitting on end of connector hose



CAB Series Portable Filtration and CO Monitoring

One-Worker System with Tychem® Respirator

All assemblies include a Clean Air Box, 3-stage filtration, visual filter change indicators, CO monitor with auto-calibration, and audible and visual alarms for high CO and low battery. Respirator includes DuPont™ Tychem® hood, AC1000 cool tube, breathing tube, and 25' breathing hose assembly.

10 PPM PART NUMBER	5 PPM PART NUMBER	
CAB15HASYS*	CAB15HASYS5*	15 cfm Clean Air Box System with 20TIC DuPont™ Tychem® Hood Respirator



CAB15HASYS

One-Worker System with Spectrum Series® Respirator

All assemblies include a Clean Air Box, 3-stage filtration, visual filter change indicators, CO monitor with auto-calibration, and audible and visual alarms for high CO and low battery. Respirator includes Spectrum Series® mask and 100' breathing hose assembly.

10 PPM PART NUMBER	5 PPM PART NUMBER	
SPECLCABSYS	SPECLCABSYS5	15 cfm Clean Air Box System with Spectrum Series® Mask Respirator



SPECLCABSYS

One Worker System with Blasting Respirator

All assemblies include a Clean Air Box, 3-stage filtration, visual filter change indicators, CO monitor with auto-calibration, audible and visual alarms for high CO and low battery. Respirator includes 88VX3230 hood, AC1000 cool tube, breathing tube and 25' breathing hose assembly.

10 PPM PART NUMBER	5 PPM PART NUMBER	
CAB15HA88VXSYS*	CAB15HA88VXSYS5*	15 cfm Clean Air Box System with 88VX3230 Blasting Respirator



CAB15HA88VXSYS

* Requires upgrade kit for use with Remote Alarm

Best Seller

Air Quality and Filtration



Clean Air Box (CAB) Filtration

CAB Series Portable Filtration and CO Monitoring

All assemblies include 3-stage filtration, visual filter change indicators, automatic filter drains, CO monitor with auto calibration, audible and visual alarms for high CO and low battery, 6-foot 110V AC power cord and remote alarm jack (except for CAB15). Remote Alarm and calibration kits are sold separately.

Pelican™ Case Unit Single Regulator Manifolds

10 PPM PART NUMBER	5 PPM PART NUMBER	
CAB15XX	CAB15XX5	1-2 worker, 15 cfm (V25 splitter required for 2 workers)
 CAB30XX	CAB30XX5	1-2 worker, 30 cfm

Refer to XX key below.

CAB50XX	CAB50XX5	1-4 worker, 50 cfm
CAB100XX	CAB100XX5	1-8 worker, 100 cfm

CAB15RAUPGRADE CAB15 upgrade kit for use
with Remote Alarm

CAB15HARAJ CAB15HA with Remote
Alarm jack

Refer to XX key below.



CAB15HA

CAB30HA



CAB50HA

CAB100HA

Independent Regulators

10 PPM PART NUMBER	5 PPM PART NUMBER	
CAB30IRXX	CAB30IRXX5	1-2 worker, 30 cfm
CAB50IRXX	CAB50IRXX5	1-4 worker, 50 cfm
 CAB100IRXX	CAB100IRXX5	1-8 worker, 100 cfm



CAB30IRHA

CAB50IRHA



CAB100IRHA

XX Key for Outlet Couplers

When placing an order indicate your choice of outlet coupler for each CAB.

- HA - Hansen/Industrial Interchange Coupler
- SC - Schrader Coupler
- SN - Snap-Tite Coupler
- CE - CEJN Coupler
- SS - Stainless Hansen/Industrial Interchange Coupler



Clean Air Box Breathing Air Filtration

CAB Series Portable Filtration and CO Monitoring

All assemblies include 3-stage filtration, visual filter change indicators, automatic filter drains, CO monitor with auto calibration, audible and visual alarms for high CO and low battery, 6 foot 110V AC power cord, and remote alarm jack (except for CAB15). Remote Alarm and calibration kits are sold separately.



Panel Mount Units

Single Regulator Manifolds

10 PPM PART NUMBER 5 PPM PART NUMBER

CAB15PMXX	CAB15PMXX5	1-2 worker, 15 cfm (V25 splitter required for 2 workers)
CAB30PMXX	CAB30PMXX5	1-2 worker, 30 cfm



CAB15PM



CAB30PM

Refer to XX key below.

CAB50PMXX	CAB50PMXX5	1-4 worker, 50 cfm
CAB100PMXX	CAB100PMXX5	1-8 worker, 100 cfm



CAB50PM



CAB100PM

CAB15RAUPGRADE CAB15 upgrade kit for use with Remote Alarm

CAB15HARAJ CAB15HA with Remote Alarm jack

Refer to XX key below.

Independent Regulators

10 PPM PART NUMBER 5 PPM PART NUMBER

CAB30PMIRXX	CAB30PMIRXX5	1-2 worker, 30 cfm
CAB50PMIRXX	CAB50PMIRXX5	1-4 worker, 50 cfm
CAB100PMIRXX	CAB100PMIRXX5	1-8 worker, 100 cfm



CAB30PMIR



CAB50PMIR

Refer to XX key below.

XX Key for Outlet Couplers

When placing an order, indicate your choice of outlet coupler for each CAB.

- HA - Hansen/Industrial Interchange Coupler
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- SN - Snap-Tite Coupler
- CE - CEJN Coupler
- SS - Stainless Hansen/Industrial Interchange Coupler



CAB100PMIR

Air Quality and Filtration



Remote Air Manifolds (RAM)

RAM1WMHA One Outlet Remote Air Manifold with Hansen Outlet Coupling



RAM1WMHA

Single Regulator Manifolds

All assemblies include Pelican™ case, male inlet fitting, regulator(s), pressure gauge(s), and female quick-disconnect outlet coupling.

RAM1XX 1-2 worker

RAM2XX 1-2 worker

RAM4XX 1-2 worker

RAM8XX 1-2 worker

Refer to XX key below.



RAM1



RAM2



RAM4



RAM8

Independent Regulators

RAM2IRXX 1-2 worker, 30 cfm

RAM4IRXX 1-4 worker, 15 cfm

RAM8IRXX 1-8 worker, 15 cfm

Refer to XX key below.



RAM2IR



RAM4IR



RAM8IR

XX Key for Outlet Couplers

When placing an order indicate your choice of outlet coupler for each CAB.

- HA - Hansen/Industrial Interchange Coupler
- SC - Schrader Coupler
- SN - Snap-Tite Coupler
- CE - CEJN Coupler
- SS - Stainless Hansen/Industrial Interchange Coupler



Clean Air Box (CAB) Filtration

CAB Replacement Parts and Accessories

Calibration Kits and Gas

Full Kits

- CABCK** Calibration Kit (includes Zero Air 34L Cylinders, 10 ppm CO, Regulator, Tubing, and Connector)
Approximately 25 calibrations
- CABCK17L** Same as above, with 17L Cylinders - no carrying case
Approximately 12 calibrations
- CABCK103L** Same as above, with 103L Cylinders
Approximately 77 calibrations



CABCK

Replacement Cylinders

- CABCGO** Zero Air, 34L Cylinder (Regulator not included, order CABCALREG if needed)
- CABCG017L** Zero Air, 17L Cylinder (Regulator not included, order CABCALREG if needed)
- CABCG0103L** Zero Air, 103L Cylinder (Regulator not included, order CABCALREG103 if needed)
- CABCG10** 10 PPM CO, 34L Cylinder (Regulator not included, order CABCALREG if needed)
- CABCG1017L** 10 PPM CO, 17L Cylinder (Regulator not included, order CABCALREG if needed)
- CABCG10103L** 10 PPM CO, 103L Cylinder (Regulator not included, order CABCALREG103 if needed)

Other Replacement Items

- CABCALREG** Regulator, tubing and connector fitting for CABCK and CABCK17L calibration kits
- CABCALREG103** Regulator, tubing and connector fitting for CABCK103L calibration kit
- CABREGTB** Tygon® tubing for regulator
- CABLEDGR** Replacement LED Indicator Light, Green
- CABLEDRD** Replacement LED Indicator Light, Red
- CABLEDYW** Replacement LED Indicator Light, Yellow
- RA** Remote Alarm
- RA300** Remote Alarm with 300' Cable
- COM5** Replacement CO Monitor, 5ppm Alarm Set Point
- COM10** Replacement CO Monitor, 10ppm Alarm Set Point
- CABRS2** Replacement Sensor
- CABKS** Kickstand for 15-100 cfm CAB Models
- RACABLE** Replacement Cable 50'
- COHPKIT** Tygon® Tubing and Connector Kit
- COHPAK** COHPconnector hose (Tygon® Tubing)



CABKS - Kickstand



RA

Replacement Filters and Change Indicators for 15 & 30 cfm Models

- CAB30FA** Filter Stage 1 - 15 or 30 cfm (entire filter housing included)
- CAB30FB** Filter Stage 2 - 15 or 30 cfm (entire filter housing included)
- CAB30FC** Filter Stage 3 - 15 or 30 cfm (entire filter housing included)



CAB30FA CAB30FB CAB30FC

Replacement Filter Elements

- CAB30FK** Filter Element Kit, Includes CAB30FEA, CAB30FEB and CAB30FEC
- CAB30FEA** Filter Element A - Particulate (outer housing not included)
- CAB30FEB** Filter Element B - Coalescing (outer housing not included)
- CAB30FEC** Filter Element C - Activated Charcoal (outer housing not included)



CAB30FK

- CAB30ADA** Filter Auto Drain Bowl - 15 or 30 cfm



CAB30ADA



Air Quality and Filtration



CAB Breathing Air Filtration Replacement Filters, Elements and Change Indicators

For 50 cfm Models

CAB50FA	Filter Stage 1 - 50 cfm
CAB50FB	Filter Stage 2 - 50 cfm
CAB50FC	Filter Stage 3 - 50 cfm
CAB50FK	Filter Element Kit
	• Includes CAB50FEA, CAB50FEB, and CAB50FEC
CAB50FEA	Filter Element A - Particulate
CAB50FEB	Filter Element B - Coalescing
CAB50FEC	Filter Element C - Activated Charcoal



For 100 cfm Models

CAB100FA	Filter Stage 1 - 100 cfm
CAB100FB	Filter Stage 2 - 100 cfm
CAB100FC	Filter Stage 3 - 100 cfm
CAB100FK	Filter Element Kit
	• Includes CAB100FEA, CAB100FEB, and CAB100FEC
CAB100FEA	Filter Element A - Particulate
CAB100FEB	Filter Element B - Coalescing
CAB100FEC	Filter Element C - Activated Charcoal
CAB100MB	Mounting Block



Filter Change Indicator

CAB15FCI	Filter Change Indicator 15 cfm
CAB30FCI	Filter Change Indicator 30 cfm
CAB50FCIA	Filter Change Indicator 50 cfm, Stage 1
CAB50FCIB	Filter Change Indicator 50 cfm, Stage 2
CAB100FCIA	Filter Change Indicator 100 cfm, Stage 1
CAB100FCIBC	Filter Change Indicator 100 cfm, Stages 2 and 3



Replacement Regulators and Parts

CABREG1	Replacement Regulator 15 and 30
CABREG2	Replacement Regulator 50
CABREG3	Replacement Regulator 100
CABREG4	Replacement Independent Regulator
CABQDHA	Quick-Disconnect Outlet Fitting Hansen (v14)
CABQDSN	Quick-Disconnect Outlet Fitting Snap Tite
CABQDSC	Quick-Disconnect Outlet Fitting Schrader
CABQDCE	Quick-Disconnect Outlet Fitting CEJN
CABQDSS	Quick-Disconnect Outlet Fitting Hansen Stainless Steel
CABQDNV	Quick-Disconnect Outlet Fitting Nova
CABQDCAP	Quick-Disconnect Dust Cap
41PRV	Pressure Relief Valve, 125psi - All CAB and RAM Units
S196810	Replacement Gauge (CAB30)
CABFR	CAB Fuse Replacement Kit
S17456	Inlet fitting



Power Cords

CABCORDJA	6-Foot Power Cord for Japan
CABCORDUK	6-Foot Power Cord for United Kingdom
CABCORDAU	6-Foot Power Cord for Australia
CABCORDEU	6-Foot Power Cord for Europe
CABPC	U.S. Powercord
V25HA	CAB Hansen, 2-person, Outlet Coupling Splitter
41ACAB	CAB Hansen, 2-person, Outlet Coupling Splitter
41ACABKIT	Connection Kit for 41 Filter to CAB

