

# The Auto-Air™ Breather Box®

## Fully Automatic Reserve Air System for Work Requiring Backup Air

The Auto-Air™ filtration system was developed to provide Grade-D breathing air with full automatic reserve air for use in IDHL work locations. In the event of electrical failure or reduced pressure from the primary air source, reserve air activation automatically switches to the reserve air cylinder(s). Local and optional remote alarms signal to the workers the primary air system has failed and has switched to the back-up air system.



**Auto-Air™ Breather Box®**  
**Pneumatic Alarm, Intrinsically Safe**  
**BB50-COAAP**

### Key Details:

- Primary Air Line, ½" Inlet Fitting
- Reserve Air Line, ¼" Inlet Fitting
- Filter Change Indicators on All Filters
- 2 Automatic Drains with Discharge Tubes
- Carbon Monoxide (CO) Monitor
- Remote Alarm Jack Receptacle
- External Warning Lights and Alarm
- Reserve Cylinders Sold Separately

**Always size the reserve air system to allow an adequate safety factor for all workers to egress the environment.**

# Portable Carbon Monoxide (CO) Monitors



Portable CO  
Monitor  
CO91-14LAC



A portable airline monitor connects easily to a breathing air filtration source or ambient air pumps and monitors the air for CO content. An audible alarm (95 dBA) and light will activate when the CO level exceeds 10 ppm (5 ppm Canadian). Used in the closed and upright position, an external alarm and lights signal the user if there are dangerous CO or CO/O<sub>2</sub> levels.

## Portable CO and CO/O<sub>2</sub> Monitors

Item No.	Description
CO91-14LAC CO91-14HAC	Portable CO monitor, 150 psi maximum inlet pressure, and 5' hose Portable CO monitor, rated for 5000 psi maximum pressure, includes 5000 psi regulator, and 5' hose
CO2-91LAC	Portable CO/O <sub>2</sub> monitor, 9 VDC and/or 115 VAC, 5' hose, 150 psi maximum inlet pressure

## Applications

- Filtration Systems
- Ambient Air Pumps
- Equipment Rentals
- Retrofit Portable Compressors

## Portable CO Monitors - Intrinsically Safe

Item No.	Description
CO91-14IS	Portable Intrinsically Safe CO monitor, 9 VDC only, audible alarm, visual lights, flow meter, connect hose, LCD display
CO291-14IS	Portable Intrinsically Safe CO/O <sub>2</sub> monitor, 9 VDC only, audible alarm, visual lights, flow meter, connect hose, LCD display



Approved for Class I, Division 1, Groups C and D environments.  
9 VDC operation only.

## Key Details:

- Includes 1/4" industrial interchange coupling supplied on 5' hose
- Use in the closed position
- Standard alarm (95 dBA)
- High intensity alarm (120 dBA) available for an additional charge
- Standard alarm jack allows for connection to remote alarm devices
- Operates on 9-volt batteries, 8-16 VDC, or 115 VAC

