NetZeroTools
800-577-6389
www.netzerotools.com

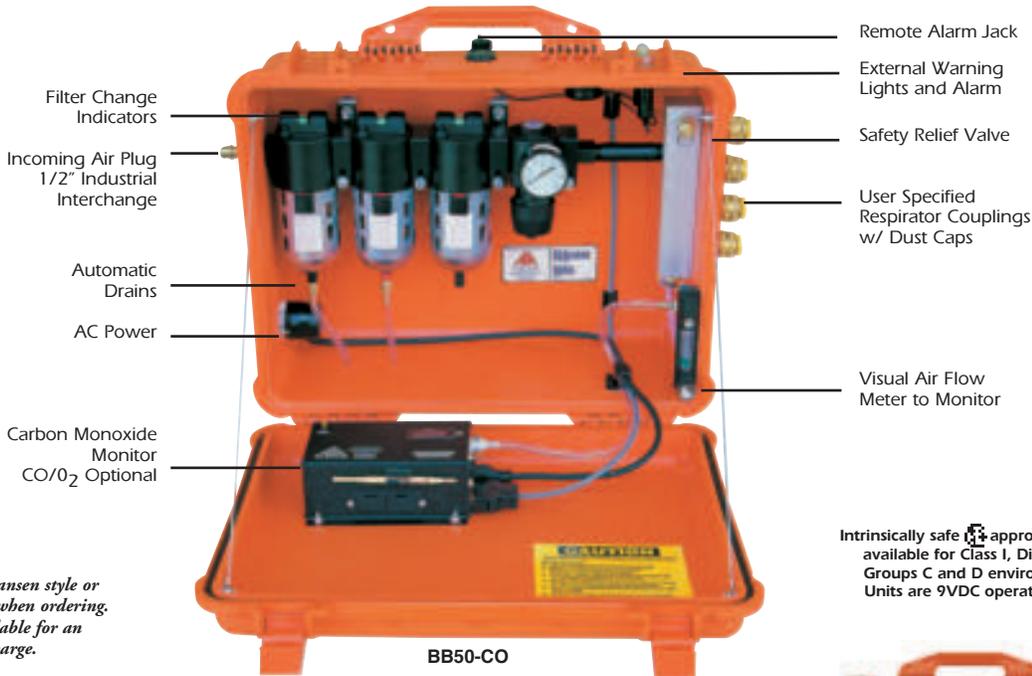## Grade-D Filtration
Portable Systems - The Breather Box™

The Breather Box™
High Performance Portable Grade-D Breathing Air Filtration System

The Breather Box™ is a portable Grade-D filtration system designed to provide breathing air for a specific number of workers.   The system filters incoming air from a compressor to provide respirator users with Grade-D quality air and monitors for CO and/or Oxygen.

The first stage element filters bulk water and particulate and has an auto drain. The second stage coalescing filter eliminates atomized oils, mists, ultra-fine particulates, and has an auto drain. The third stage filter removes organic vapors and odors and has a manual drain. Filter change indicators are standard on all three stages of filtration. Filtration efficiency is 99.99% @ .01 micron. All Breather Boxes™ are designed to be used in the upright and closed position to prevent internal contamination.

The standard carbon monoxide (CO) airline monitor operates on disposable 9-volt batteries, 8-16 volt DC, or 115 VAC for continuous air monitoring. An external audible alarm and light signals the workers of high CO content. A remote alarm jack is provided on all models except for Model BB15-CO. Point-of-Attachment (POA) boxes can extend respirator usage beyond 300 feet. **See page 11 for additional details.**

2 YEAR WARRANTY ON SENSOR & MONITOR

Filter Change Indicators

Incoming Air Plug 1/2" Industrial Interchange

Automatic Drains

AC Power

Carbon Monoxide Monitor CO/0$_2$ Optional

Remote Alarm Jack

External Warning Lights and Alarm

Safety Relief Valve

User Specified Respirator Couplings w/ Dust Caps

Visual Air Flow Meter to Monitor

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

BB50-CO

Intrinsically safe approved models available for Class I, Division 1, Groups C and D environments. Units are 9VDC operation only

Model No.	Description
BB15-CO	15 cfm Breather Box™, CO monitor - (30 cfm flow capacity) -1 coupling
BB15-CO2	15 cfm Breather Box™, CO monitor - (30 cfm flow capacity) - 2 couplings
BB30-CO	30 cfm Breather Box™, CO monitor - (48 cfm flow capacity) - 2 couplings
BB30-CO3	30 cfm Breather Box™, CO monitor - (48 cfm flow capacity) - 3 couplings
BB50-CO	50 cfm Breather Box™, CO monitor - (79 cfm flow capacity) - 4 couplings
BB75-CO6	75 cfm Breather Box™, CO monitor - (97 cfm flow capacity) - 6 couplings
BB100-CO	100 cfm Breather Box™ , CO monitor - (123 cfm flow capacity) - 4 couplings
BB100-CO6	100 cfm Breather Box™ , CO monitor - (123 cfm flow capacity) - 6 couplings
BB100-CO8	100 cfm Breather Box™ , CO monitor - (123 cfm flow capacity) - 8 couplings
BB150-CO	150 cfm Breather Box™ , CO monitor - (203 cfm flow capacity) - supplied with 3 each 1/2" sockets
Carbon Monoxide and Oxygen Monitoring	
BB30-COO2	30 cfm Breather Box™ , CO/O₂ monitor - (48 cfm flow capacity) - 2 couplings
BB50-COO2	50 cfm Breather Box™ , CO/O₂ monitor - (79 cfm flow capacity) - 4 couplings
BB100-COO2	100 cfm Breather Box™ CO/O₂ monitor - (123 cfm flow capacity) - 4 couplings
Independent Regulators	
BB30-CO2R	30 cfm Breather Box™ - (48 cfm flow capacity) - 2 couplings, 2 independent regulators & pressure gauges
BB50-CO4R	50 cfm Breather Box™ - (79 cfm flow capacity) - 4 couplings, 4 independent regulators & pressure gauges
BB100-CO4R	100 cfm Breather Box™ - (123 cfm flow capacity) - 4 couplings, 4 independent regulators & pressure gauges

see page 12 for calibration kit ordering information

Model No.	Description
	Intrinsically Safe
BB30-COIS	30 cfm Breather Box™ Intrinsically Safe - (48 cfm flow capacity) 2 couplings
BB50-COIS	50 cfm Breather Box™ Intrinsically Safe - (79 cfm flow capacity) 4 couplings
BB100-COIS	100 cfm Breather Box™ Intrinsically Safe - (123 cfm flow capacity) - 4 couplings (Optional 6 or 8 couplings)

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

BB100-CO8

BB50-CO

BB30-CO

BB15-CO

Air Systems International
For Use In Hazardous Locations

Custom Designed Breather Box™ Options
• Clear View Windows
• Independent Regulators to allow different respirators and lengths of hoses to be used simultaneously
• Fully Automated Reserve Air System
• Low Pressure Alarms

Contact Customer Service for Details

[Air Systems BB100-CO Breather Box](#)
[Air Systems BB100-CO4R Breather Box](#)
[Air Systems BB100-CO6 Breather Box](#)
[Air Systems BB100-CO8 Breather Box](#)
[Air Systems BB100-COIS Breather Box](#)
[Air Systems BB100-COO2 Breather Box](#)
[Air Systems BB150-CO Breather Box](#)
[Air Systems BB15-CO Breather Box](#)
[Air Systems BB15-CO2 Breather Box](#)
[Air Systems BB30-CO Breather Box](#)
[Air Systems BB30-CO2R Breather Box](#)
[Air Systems BB30-CO3 Breather Box](#)
[Air Systems BB30-COIS Breather Box](#)
[Air Systems BB30-COO2 Breather Box](#)
[Air Systems BB50-CO Breather Box](#)
[Air Systems BB50-CO4R Breather Box](#)
[Air Systems BB50-COIS Breather Box](#)
[Air Systems BB50-COO2 Breather Box](#)
[Air Systems BB75-CO6 Breather Box](#)