

# THE BREATHER BOX™

## PORTABLE GRADE-D BREATHING FILTRATION SYSTEM

### STANDARD FEATURES

**\*1st STAGE FILTER**

w/ Filter Change Indicator

Bulk Water and Particulate Removal

**\* 2ND STAGE FILTER**

w/Filter Change Indicator

Oil Coalescing and Ultra fine  
Particulate Filtration

**\* 3RD STAGE FILTER**

w/Filter Change Indicator

Organic Vapor and Odor Removal

\* \* \*

\* 2-year Full Warranty on Sensor and Monitor

\* Automatic Drains in 1st and 2nd Stage

\* In-Line Carbon Monoxide Monitor

\* Optional CO/0<sub>2</sub> Monitor & Intrinsically Safe Model

\* Electro-chemical Sensor for Specific  
Gas Detection and Rapid Calibration

\* Dual 9-Volt Battery Operation, 8-16 VDC  
and/or 115 Volt AC

\* Filter Change Indicator on

All 3 filters except BB15-CO Series

\* Safety Relief Valve - 125 psi

\* Solid Aluminum Block Manifold

\* 0-160 psi Pressure Gauge

\* Visual Flowmeter to Verify  
Air Flow to Monitor

\* External Case Mounted

Warning Lights and Alarm

\* Remote DC Alarm Jack

with Cover Cap except BB15-CO Series

\* Over 40 Custom Variations Available

Consult Customer Service

These portable Grade-D filtration systems are designed to provide breathing air for a specific number of workers. The system filters inlet air to provide respirator wearers Grade-D quality air. The first stage filters bulk water and particulate, second stage coalescing filter eliminates atomized oils, mists, and ultra-fine particulates, third stage removes organic vapors and odors. Filter change indicators are standard on all three stages. Filtration efficiency is 99.99% @ .01 microns. A built-in carbon monoxide monitor operates on 9-volt DC or 115 VAC for continuous detection. An external alarm and light signals the workers of high CO content. Point-of Attachment (POA) boxes can extend respirator usage beyond 300 feet.



*BA Models are installed on a cart with a prefilter system that will extend the life of the the smaller filters on the box. This process will reduce maintenance downtime and costs.*

**BA-30 Breather Box™ on prefilter cart- 30 cfm - 2 couplings**

**BA-50 Breather Box™ on prefilter cart- 50 cfm - 4 couplings**

**BB30-CO Stnd Breather Box™ 30 cfm - 2 couplings**

**BB50-CO Stnd Breather Box™ 50 cfm - 4 couplings**

#### Accessories:

50-ALMST Remote Cable Alarm - 50 ft. cable  
9-volt operation, audible alarm  
and visual strobe with guard



BB30FK- Filter Kit for BB30-CO

Includes 1 each of "A", "C" and "D" replacement filters

BB50FK- Filter Kit for BB50-CO

Includes 1 each of "A", "C" and "D" replacement filters

BB50K- Calibration kit for CO monitors, 20ppm CO gas,  
zero air, preset regulator, tubing and case



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