

**Airblast B.V.**

P.O. Box 1075  
1700 BB Heerhugowaard  
The Netherlands  
Tel. : +31 72-5718002  
Fax : +31-72-5714340  
E-mail : info@airblast.com

**Commercial Information**

*The Art of Powerful Cleaning...*

**Date:** 10.04

**Title:** Airblast Breather Box

**INDUSTRY'S STANDARD**

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. Filter 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 worker of high CO content. Point-of-Attachment (POA) boxes can extend respirator usage beyond 300 feet. All Breather Box™ models are designed to be used in the closed position to prevent internal contamination.

**STANDARD FEATURES**

- 1st Stage Filter with filter change indicator
- Bulk Water and Particulate Removal
- 2nd Stage Filter with filter change indicator
- Oil Coalescing and Ultra-Fine Particulate Filtration
- 3rd Stage Filter with filter change indicator
- Organic Vapor and Odor Removal
- 2-year Full Warranty on Sensor and Monitor
- Automatic Drains on 1st and 2nd Stage
- In-Line Carbon Monoxide Monitor
- Optional CO/O<sub>2</sub> Monitor
- Optional 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
- 125 psi Safety Relief Valve
- 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





### **ORDERING INFORMATION**

Please specify Hansen or Schrader fittings when ordering. Other fittings available on request.

#### **MODEL**

#### **DESCRIPTION**

##### **Standard Portable Models**

<b>BB15-CO</b>	Standard Breather Box™ - 15 cfm with 1 respirator coupling.
<b>BB30-CO</b>	Standard Breather Box™ - 30 cfm with 2 respirator couplings.
<b>BB30-CO3</b>	Standard Breather Box™ - 30 cfm with 3 respirator couplings.
<b>BB50-CO</b>	Standard Breather Box™ - 50 cfm with 4 respirator couplings.
<b>BB75-CO</b>	Standard Breather Box™ - 75 cfm with 6 respirator couplings.
<b>BB100-CO</b>	Standard Breather Box™ - 100 cfm with 4 respirator couplings.
<b>BB100-CO8</b>	Standard Breather Box™ - 100 cfm with 8 respirator couplings.
<b>BB150-CO</b>	Breather Box™ - 150 cfm supplied with 3 1/2" sockets, no regulator.

##### **Carbon Monoxide & Oxygen Monitoring**

<b>BB50-COO2</b>	Standard Breather Box™ - 50 cfm with 4 respirator couplings and Carbon Monoxide & Oxygen Monitoring
<b>BB100-COO2</b>	Standard Breather Box™ - 100 cfm with 4 respirator couplings and Carbon Monoxide & Oxygen Monitoring

##### **Independent Regulators**

<b>BB50-CO4R</b>	Standard Breather Box™ - 50 cfm with 4 independent regulators, pressure gauges and respiratory couplings.
<b>BB100-CO4R</b>	Standard Breather Box™ - 100 cfm with 4 independent regulators, pressure gauges and respiratory couplings.

##### **Intrinsically Safe Models**

<b>BB30-COIS</b>	Intrinsically Safe Breather Box™ - 30 cfm with 2 respiratory couplings.
<b>BB50-COIS</b>	Intrinsically Safe Breather Box™ - 50 cfm with 4 respiratory couplings.
<b>BB100-COIS</b>	Intrinsically Safe Breather Box™ - 100 cfm with 4 respiratory couplings.