



# The Blast-Air™ Cart

## Designed for the Commercial Sandblasting, Paint and Coatings Industry

The Blast-Air™ Cart has been designed to meet the demanding needs of the sandblast and coatings industry. The Blast-Air™ 50 pictured is our standard 4 worker Breather Box™ mounted on a BA-1 CAA pre-filter cart. Air can be supplied to the cart from mobile or plant air compressors and pre-filtered through high capacity water, oil, and particulate separators located on the rear of the rugged steel cart. These pre-filters automatically drain large amounts of oil and water discharged from a compressor before it enters the Breather Box™. This process will extend the filter life of the Breather Box™ and reduce maintenance downtime and costs.

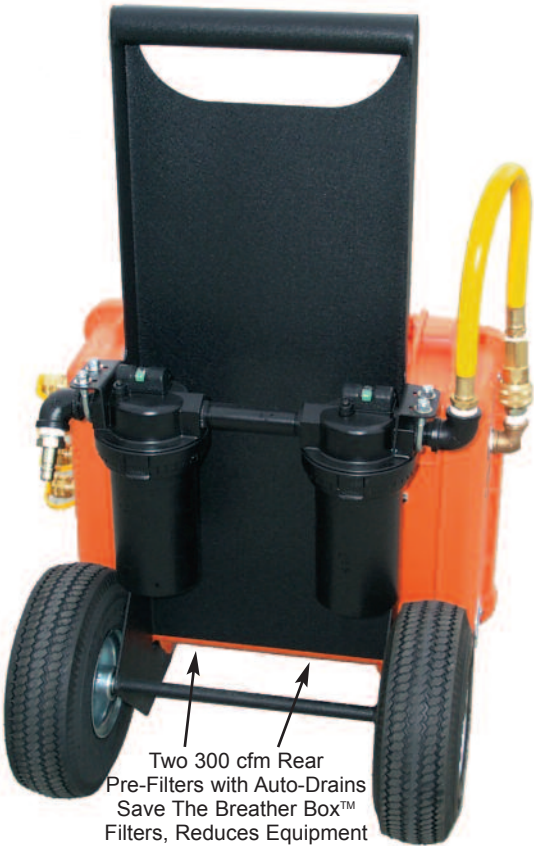


BA-50

### Specifications:

- Dual 300 cfm Cart Mounted Pre-Filters with Automatic Drains
- 1<sup>st</sup> Stage Filter w/ Filter Change Indicator, Removes Bulk Water and Particulate, 5.0 micron
- 2<sup>nd</sup> Stage Filter w/ Filter Change Indicator, Coalescing Oil and Ultra-fine Particulate Filtration, .01 micron
- 3<sup>rd</sup> Stage Filter w/ Filter Change Indicator, Charcoal Removes Organic Vapors and Objectionable Odors, .03 micron
- Automatic Drains in 1st and 2nd Stage Filter Assemblies; manual drain on 3rd Stage
- 2-year Warranty on CO Sensor and Monitor
- In-Line Carbon Monoxide (CO) Monitor with optional CO/O<sub>2</sub> Monitor - Intrinsically Safe CSA Approved Models available
- Electro-chemical Sensor for Specific Gas Detection and Rapid Calibration in less than 2 minutes
- Dual 9-Volt Battery Operation, 8-16 VDC and/or 115 Volt AC
- Safety Relief Valve set at 125 psi
- Solid Aluminum Block Manifold with manual drain
- 0-160 psi Pressure Gauge
- Visual Flowmeter to Verify Air Flow to Monitor
- External Case Mounted CO Warning Lights and Audible Alarm
- Remote DC Alarm Jack with Cover Cap, standard
- Maximum Inlet Pressure - 150 psi
- All respirator couplings provided with safety lock feature

**Cart Dimensions: 40" H x 20" W**  
**Weight: 42 lbs**



Two 300 cfm Rear Pre-Filters with Auto-Drains Save The Breather Box™ Filters, Reduces Equipment Damage and Lowers Maintenance Costs.



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

| Model No. | Description                                                                                             |
|-----------|---------------------------------------------------------------------------------------------------------|
| BA-30     | 30 cfm Breather Box™ installed on the Blast-Air™ Cart (48 cfm flow capacity) - 2 couplings              |
| BA-50     | 50 cfm Breather Box™ installed on the Blast-Air™ Cart (79 cfm flow capacity) - 4 couplings              |
| BA-100    | 100 cfm Breather Box™ installed on the Blast-Air™ Cart (123 cfm flow capacity) - 4 couplings            |
| BA-100-6  | 100 cfm Breather Box™ installed on the Blast-Air™ Cart (123 cfm flow capacity) - 6 couplings            |
| BA-100-8  | 100 cfm Breather Box™ installed on the Blast-Air™ Cart (123 cfm flow capacity) - 8 couplings            |
| BA-1 CAA  | Blast-Air™ <b>cart only</b> with rear filters and connect hose - customer mounts existing Breather Box™ |
| BB100-A   | Pre-filter replacement element for Blast-Air™ Cart, rear filters                                        |

see page 12 for calibration kit ordering information

[Air Systems International BA-100 Blast-Air Cart Sandblasting](#)  
[Air Systems International BA-100-6 Blast-Air Cart Sandblasting](#)  
[Air Systems International BA-100-8 Blast-Air Cart Sandblasting](#)  
[Air Systems International BA-1CAA Blast-Air Cart Only](#)  
[Air Systems International BA-30 Blast-Air Cart Sandblasting](#)  
[Air Systems International BA-50 Blast-Air Cart Sandblasting](#)