



The Auto-Air™ Cart

The Auto-Air™ Cart provides a systems approach to breathing air filtration. The cart contains our Grade-D filtration unit, with either a pneumatic or electric reserve air system, and twin air cylinder storage. Choose a cart size based on the desired amount of reserve air needed to allow workers to safely egress the work area. Carts can operate with 2400 to 5000 psi cylinders.

The pneumatic version should be selected for hazardous work locations.

Intrinsically Safe Auto-Air™ Cart Complete Pneumatic Operation

Note: Intrinsically Safe (IS) CO monitors are approved for Class I, Division 1, Groups C and D environments and are 9VDC operation only

APPLICATIONS

- Refineries
- Chemical and Pharmaceutical Manufacturing
- Refueling Applications
- Tank Cleaning
- Fuel Cell Entry
- Grain Silo Entry

All lights and remote alarms are pneumatically operated and spark free. The intrinsically safe CO monitor is approved and operates on 9-volt DC batteries only.



System mounted on 2300 series large cylinder cart

B10023HTAP



For Use In Hazardous Locations

The Auto-Air™ Cart Standard Electric Model

Applications

- Confined space entry
- Hazardous material handling
- Boiler cleaning operations
- Nuclear work
- Fuel cell maintenance
- Tank entry and cleaning



System mounted on small cylinder cart

BB50-HTAA

All HTAA Series Standard Carts Hold Two 87 or 60 CF Air Cylinders. Large Cylinder Carts Pictured are for Long Duration Applications.



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

Model No.	Description
BB30-HTAA	30 cfm Auto-Air™ Small Cart - requires 115 VAC (48 cfm flow capacity) - 2 couplings
BB50-HTAA	50 cfm Auto-Air™ Small Cart - requires 115 VAC (79 cfm flow capacity) - 4 couplings
BB100HTAA	100 cfm Auto-Air™ Small Cart - requires 115 VAC (123 cfm flow capacity) - 4 couplings
BB100-23AA	100 cfm Auto-Air™ Large Cart - requires 115 VAC (123 cfm flow capacity) - 4 couplings
Intrinsically Safe	
BB30-HTAAP	30 cfm Intrinsically Safe Auto-Air™ Small Cart - (48 cfm flow capacity) - 2 couplings
BB50-HTAAP	50 cfm Intrinsically Safe Auto-Air™ Small Cart - (79 cfm flow capacity) - 4 couplings
BB100HTAAP	100 cfm Intrinsically Safe Auto-Air™ Small Cart - (123 cfm flow capacity) - 4 couplings
B10023HTAP	100 cfm Intrinsically Safe Auto-Air™ Large Cart - (123 cfm flow capacity) - 4 couplings

see page 12 for calibration kit ordering information

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



The custom Auto-Air™ Cart, pictured left, utilizes our Ergo-Air® Cart frame. The unit holds two large storage air cylinders and provides ease of mobility for use in plant air operations. Any size Auto-Air™ Breather Box™ can be added to the Ergo-Air® Cart frame.

Consult Customer Service to design a cart to meet your application



For Use In Hazardous Locations

[Air Systems International B100-23HTAP Auto Air Cart 100 CFM](#)
[Air Systems International BB100-HTAA Auto-Air Cart 100 CFM](#)
[Air Systems International BB100-HTAAP Auto Air Cart 100 CFM](#)
[Air Systems International BB30-HTAA Auto-Air Cart 30 CFM](#)
[Air Systems International BB30-HTAAP Auto-Air Cart 30 CFM](#)
[Air Systems International BB50-HTAA Auto-Air Cart 50 CFM](#)
[Air Systems International BB50-HTAAP Auto-Air Cart 50 CFM](#)