

What Is an Auto-Air™ System?

If an IDLH work environment exists, the Auto-Air™ Breather Box® option should be considered. The Auto-Air™ filtration system was developed to provide Grade-D breathing air with full automatic reserve air in the event of either electrical failure or reduced pressure from the main air source while working in hazardous environments. Reserve air activation occurs at 60 psi and/or loss of electrical supply and the system automatically switches to the reserve air cylinder(s). Local and optional remote alarms signal the workers that the primary air system has failed and has switched to the back-up air system. The Auto-Air™ feature is offered in electric or pneumatic versions.

Portable Grade-D Air Filtration - Electric CO Monitor and Auto-Air™

Model No.	Description
BB30-COAA	30 cfm Auto-Air™ Breather Box®, 48 cfm flow capacity, 3 couplings. 3 couplings available for an additional charge
BB50-COAA	50 cfm Auto-Air™ Breather Box®, 79 cfm flow capacity, 4 couplings
BB100-COAA	100 cfm Auto-Air™ Breather Box®, 123 cfm flow capacity, 4 couplings. 6 or 8 couplings available for an additional charge

Contact Customer Service for Reserve Air Cylinders and Pressure Regulators.

Portable Grade-D Air Filtration - Pneumatic Intrinsically Safe CO Monitor and Auto-Air™

Model No.	Description
BB30-COAP	30 cfm Intrinsically Safe Auto-Air™ Breather Box®, 48 cfm flow capacity, 3 couplings; 3 couplings available for an additional charge
BB50-COAP	50 cfm Intrinsically Safe Auto-Air™ Breather Box®, 79 cfm flow capacity, 4 couplings
BB100COAP	100 cfm Intrinsically Safe Auto-Air™ Breather Box®, 123 cfm flow capacity, 4 couplings; 6 or 8 couplings available for an additional charge



Approved for Class I, Division 1, Groups C and D environments and are 9 VDC operation only.
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Please specify 1/4" Hansen style or Schrader style fittings when ordering.
Other fittings available for an additional charge - see page 92 for information.



Always size the reserve air system to allow an adequate safety factor for all workers to egress the environment.

See Page 16 for Calibration Kit
Ordering Information and Page
15 for Replacement Filters.

