

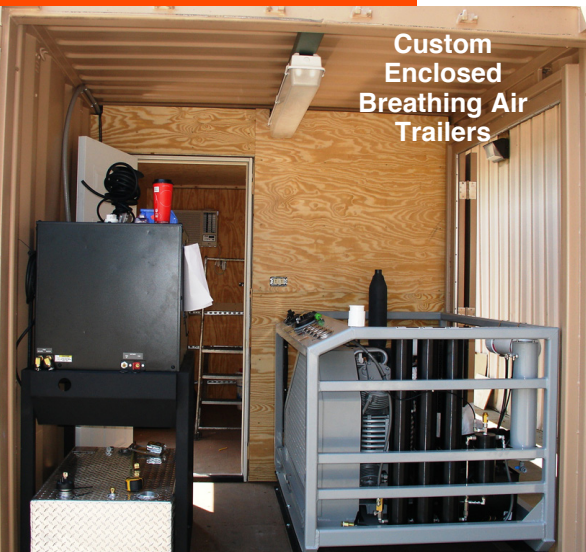
Custom Products & Engineering Services

From Air Systems International

Breathing Air & Ventilation



Custom Breathing
Air Trailers



Custom
Enclosed
Breathing Air
Trailers



Custom Plant Filtration Systems

Available up to 3000 cfm

Optional Auto-Air™ System for IDHL Work



Custom
Breathing Air
Skids



Air Systems International, Inc.

Email: sales@airsystems.com

Catalog Request: catalog@airsystems.com

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Leading The Safety Industry Since 1984

Plant Breathing Air Compressor Systems

Electric, Gasoline & Diesel Rotary Screw

Plant breathing air systems are designed to provide Grade-D breathing air for industrial applications. Remote air manifolds are used at various work stations. The system pictured below includes our 135 cfm compressor, a 120 gallon ASME receiver tank, Air Systems' Grade-D filtration panel with our CO-91 series carbon monoxide monitor and a refrigerated air dryer. The entire filtration system is mounted on a steel forklift frame assembly.

This package configuration can be designed for any required flow (cfm) capacities and output pressures.



Cart mounted
Grade-D Breathing
Air Package

Receiver
Tank

Electric Drive Compressor with Digital
Control Panel and Integrated Dryer

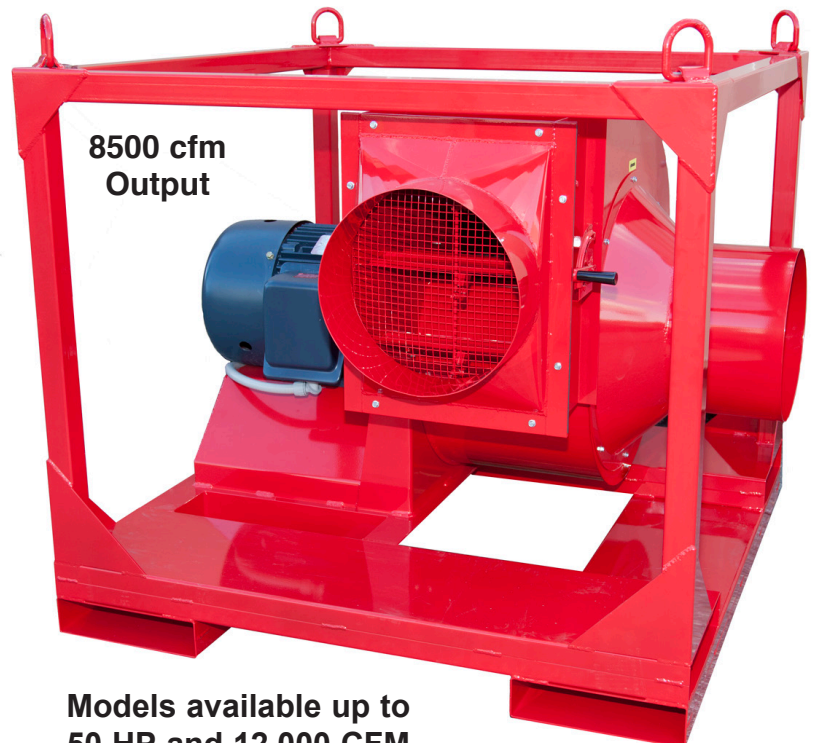
Skid mounted Grade-D
Breathing Air Package

For a quote, please fill out the Plant Breathing Air Questionnaire on-line at www.airsystems.com

Special Application Blowers

Large Centrifugal Blowers

Air Systems can design a custom blower to meet your most demanding requirements. Our blowers are used by steel mills, shipbuilding companies and power generating stations. Select from a wide variety and style of inlet and outlet flange sizes. The blower at right (Big Red) is a 15 HP electric with 16" inlet and outlet flange set on a 4-way steel fork lift skid and designed to deliver high static pressure and high cfm output for maximum lengths of ducting. Adjustable flow lever.



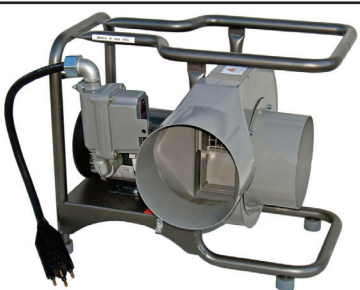
8500 cfm
Output

Models available up to
50 HP and 12,000 CFM



For Use In
Hazardous
Locations

Custom Small
Portable 6" Pressure
Blower Designed for
Hazardous Location
Ventilation



Custom High Capacity Breathing Air Cylinder Carts and Trailers

Air Systems' experienced technical staff and engineering department can design a breathing air trailer with custom storage and air delivery for ANY application. Custom mobile air cylinder carts are available for industrial plant and emergency response applications.



Emergency Response Trailers



Slide-In Vehicle
Cylinder Rack
Systems for
Breathing
and Filling
Applications



Containment Fill Stations
Meets NFPA-1901 Fill Requirements

High Pressure Fill Compressors



Electric, Gasoline or Diesel
Models Available

Complete Fill System Includes:

- High Pressure Fill Compressor with CO Monitor
- Full Containment Fill Station

Call Customer Service to discuss your particular application or fill out the **High Pressure Compressor Questionnaire** located at www.airsystems.com to design a custom system to meet your needs.



Custom Designed Air Filtration Systems

Air Systems' engineering and design team will manufacture a custom breathing air system to meet your most stringent needs.



700 cfm
Grade-D Air
Filtration
Panel



Custom Breather Box®
Fully automatic back-up air
units for IDHL Work



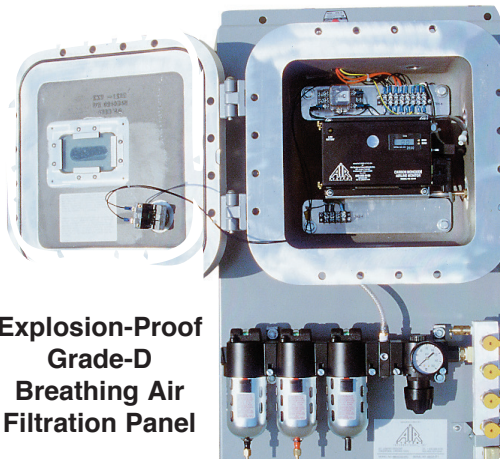
Portable Plant Air Filtration
Cart with Auto-Air™ Feature

Explosion-Proof Breathing Air Systems

Grade-D Air Filtration for Clean Room Applications



Explosion-Proof
Remote Alarm



Explosion-Proof
Grade-D
Breathing Air
Filtration Panel

