

Plant Breathing Air Compressor Systems Electric, Gasoline and Diesel Rotary Screw

Designing a Breathing Air System

Air Systems' technical staff will assist you in selecting the proper compressor package as the first step in designing a breathing air system to meet your needs.

Once a specific compressor package is selected, detailed information such as technical specifications and Auto-Cad® drawings will be provided for customer review and approval.



Skid-Mounted Grade-D Breathing Air Package
Electric Drive Compressor with
Digital Control Panel and Integrated Dryer

All systems are designed and engineered to be ready for immediate use.

Plant breathing air systems are designed to provide Grade-D breathing air for industrial applications. Remote air manifolds are used for multiple work stations. The system pictured above includes a rotary screw 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 system can be designed for any required flow (cfm) capacities and output pressures.

It is recommended that after the initial set-up of a breathing air compressor system and before workers are allowed to use the breathing air system, a certified laboratory analysis of the air quality should be performed to assure the system is functioning properly and the compressor is located in a clean fresh air environment.

**Contact Customer Service
for Additional Information
and Order Placement.**

Air Systems' Air Quality Guarantee

Air Systems is confident you will be pleased with your portable or fixed breathing air filtration system, we will provide, at NO CHARGE, your first lab certified air quality test of your new Air Systems' breathing air filtration device or compressor system. AirCheck™ Kit rental or purchase is required to redeem offer. Contact Customer Service for further details and eligibility.



Dual Compressors with Auto Sequencing