

Purity, Pressure, Flow, Savings, Solutions.



Pure Convenience.® Oxygen on demand – anywhere, any time.

Purity levels 95% to 99%



We can custom design any size system to meet your specific needs, schedule or budget.

O₂N₂ Site's proven PSA (Pressure Swing Adsorption) technology gives you a cost effective solution that provides a quick return on your investment and stable year-to-year costs. If your company uses as few as two cylinders or a dewar a week, you'll benefit from an O₂N₂ system.



Applications:

- Brazing
- Cutting
- Acetylene Cutting/Welding
- Fish Farms/Hatcheries
- Aquaculture
- Jewelry Manufacturing
- Laboratories
- Hospitals
- Medical Clinics
- First Responders
- Veterinarians
- Glass Blower
- Ethanol Production/Bio-fuels
- Waste Water Treatment
- Sparging



CONVENIENT

SAFE

ECONOMICAL

RELIABLE

FLEXIBLE

RAPID ROI

BUY, RENT, OR LEASE

MADE IN THE USA



O₂N₂ SITE
Gas Systems

Manufacturers of Oxygen and Nitrogen Generators

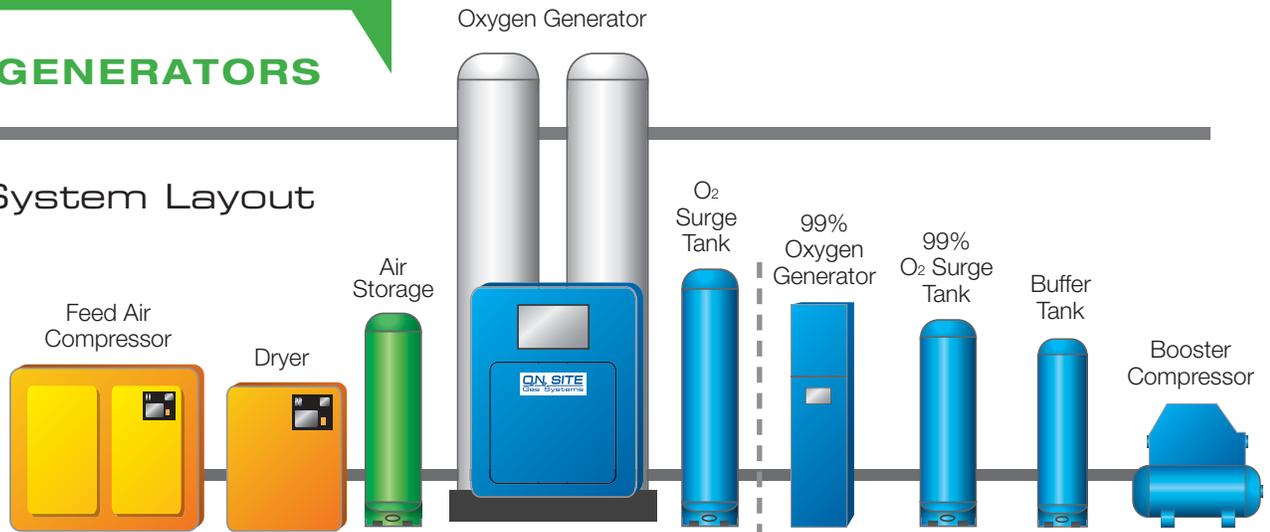


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OXYGEN GENERATORS

Oxygen System Layout



HOW IT WORKS:

95% Oxygen

99% Oxygen

Compressed air enters one of the two sieve beds containing a proprietary sieve material. As the air passes through the sieve, the nitrogen is captured and the oxygen passes through to be gathered and stored in the oxygen surge tank for use. Upon saturation the first sieve bed releases the nitrogen, while the second sieve bed starts the process all over again.

Features and Benefits:

Convenient:

Easy to install and maintain with an unlimited supply of oxygen.

Safe:

No hazardous storage. Low operating pressure.

Touch Screen Control:

Precision system control for purity level, trouble shooting diagnostics, maintenance schedules and operation diagrams.

Cost Savings:

Produce your own gaseous oxygen for a fraction of purchasing cylinders, dewars, or bulk.

Fast Payback:

Systems average less than 18-month ROI. No delivery fees, tank rental, long term contracts or price increases.

Low Operating Cost:

High oxygen to air ratio and limited maintenance.

Fully Automatic:

Production begins when demand downstream is sensed.

Reliable:

Systems operating over 20 years in some of the most remote locations in the world.

Lease/Rental Options:

Write off the cost of your generator as an operating expense, rather than using capital.



QN₂ SITE
Gas Systems

40" L x 44" W x 101" H

We can design a system to meet your specific needs.