



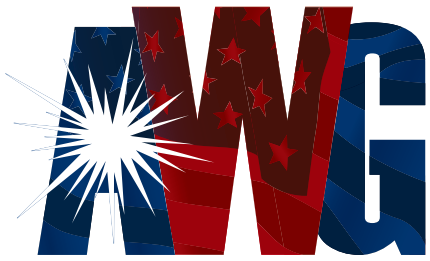
**AMERICAN
WELDING & GAS**

www.awggases.com

**QUALITY GASES
& EQUIPMENT**

MEDICAL





RELIABLE MEDICAL GAS SOLUTIONS

Supporting Critical Care Operations

American Welding & Gas (AWG) delivers high-quality medical gases, equipment, and safety solutions to healthcare providers, laboratories, and emergency services. We help ensure your operations run safely and efficiently.

From pure gases to custom mixtures and delivery systems, AWG is your partner in maintaining critical supply and supporting patient care.



Flexible Supply Solutions for Every Operation

AWG provides a range of delivery options designed to meet your facility's size, usage, and operational needs.

- Portable cylinders for mobility and backup supply
- Bulk and microbulk systems for high-volume usage
- On-site solutions for continuous demand

WHO WE SERVE

From large hospital systems to specialized practices, we understand that every environment has unique requirements.

Supporting a Wide Range of Healthcare and Clinical Environments

- Hospitals
- Laboratories
- Surgery Clinics
- Universities
- Fire Departments
- Emergency Services
- Homecare Providers
- Dental Clinics
- Veterinary Care
- Dermatology Offices



Telemetry & Monitoring

AWG's telemetry system provides efficient gas management. Real-time monitoring helps ensure medical gases are always available for patient care, reducing the risk of unexpected shortages.

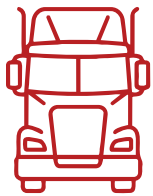
By minimizing manual checks and improving supply visibility, AWG telemetry helps healthcare providers operate more efficiently while maintaining a safe and consistent environment for patients and staff.



DELIVERY

RELIABLE SUPPLY. REAL EXPERTISE.

We take pride in our rich legacy as a family and teammate-owned company. Since our founding in 1949, headquartered in Raleigh, NC, we have expanded to over 100 retail and plant locations nationwide.



300+

Fleet Vehicles



22+

Gas Fill Plants

With a broad distribution network and strategically located service hubs, AWG's fleet ensures coverage across the region. Our fleet is equipped to safely transport medical gases, equipment, and accessories to your facility on time and in perfect condition. Our drivers are professionally trained in safety, regulatory compliance, and customer service. They handle every delivery with care, ensuring that your medical gases arrive safely and ready for use.





DELIVERY AROUND YOUR SCHEDULE

Whether you need high-pressure cylinders, liquid tanks, gas mixtures, or equipment, AWG has the right solution for your needs.

Our fleet allows us to provide:

- Scheduled deliveries to maintain uninterrupted supply
- Emergency deliveries when every minute counts
- On-site support for large facilities or complex systems





GASES

All products meet or exceed FDA Board of Pharmacy requirements for producing, packaging and traceability for all gases used in medical applications.



Product Range

- Respiratory Therapy Gases
- Oxygen USP
- Laboratory Gases
- Lung Diffusion Gases
- Blood Gas Mixtures
- Sterilant Gases
- Helium USP
- Nitrogen NF
- Carbon Dioxide USP
- Nitrous Oxide USP
- Medical Air

Custom Blends

Our state-of-the-art laboratories can produce a wide variety of pure and mixed gases in purities up to grade 5.5 (99.9995). We routinely produce pure and custom gas blends for university research, healthcare, industrial, and pharmaceutical companies.





ESSENTIAL EQUIPMENT

OPA Series Oxygen Regulator

Part # WESOPA-850

Special Features

- Compact Click-Style
- Sintered filter for additional safety and to extend regulator life
- Internal reseating relief valve protects against over-pressurization



Flowmeters

- Complete line of flowmeters, available in oxygen, air, heliox, and CO₂
- Available in a variety of calibration and inlet connections to best suit your application



M1 Series Medical Regulators

Special Features

- 0-50 PSI capacity
- Chrome-Plated Brass Body
- High pressure chamber



Medical Oxygen Hose

- Specialized
- Flexible
- Kink-resistant



OxyTOTE All-In-1 Regulator and Cylinder System

Special Features

- Small, lightweight, and ergonomically designed
- The high impact shroud protects the regulator, gauge, and hose barb from accidental damage



Western Innovator FHM2 Gas Manifold

- NFPA Compliant, Fully Automatic Digital System
- Series of lights indicates whether the bank is "in service", "ready for use", or "bank depleted"



800.967.6894

Learn more at www.awggases.com

DESIGNED TO MEET YOUR NEEDS

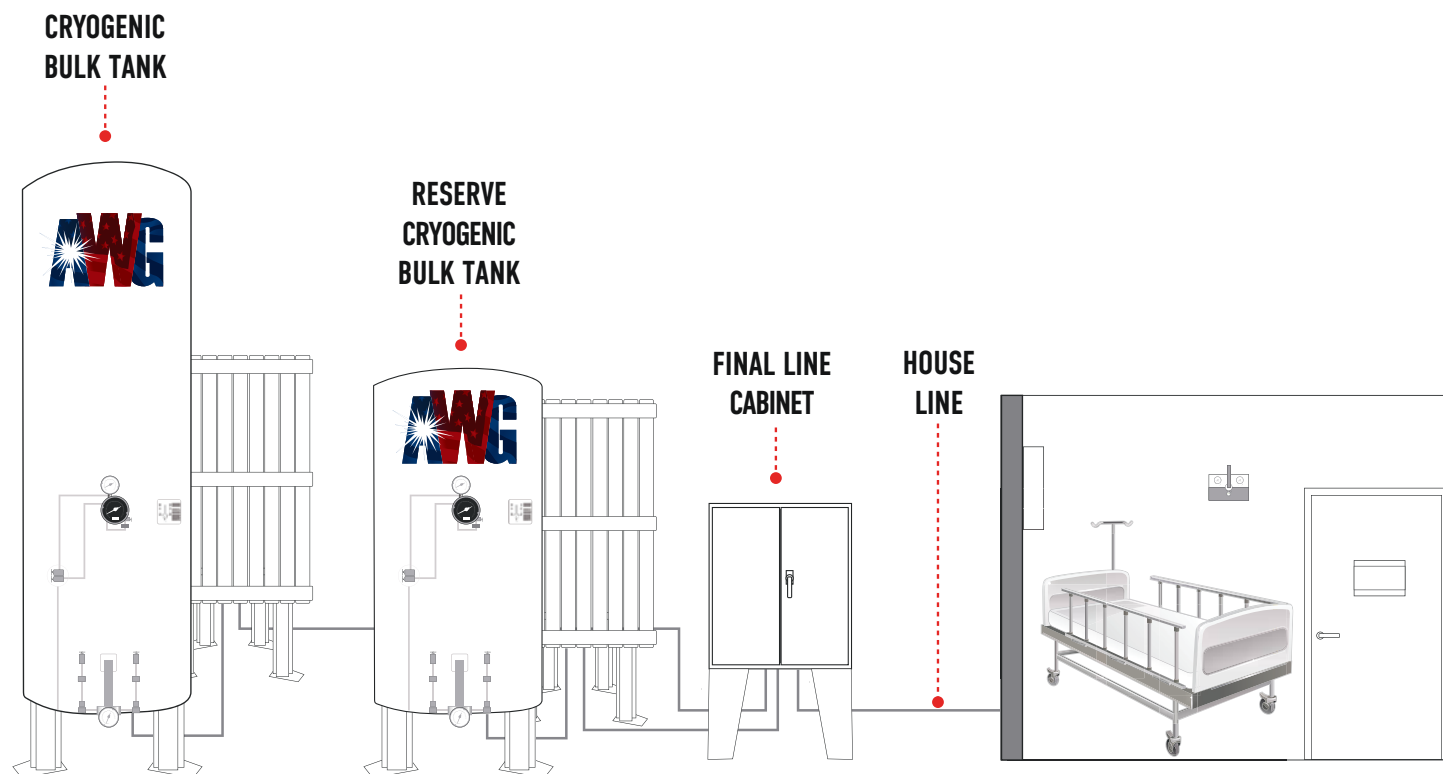
We install and maintain liquid oxygen USP bulk storage systems. Each bulk storage system is custom designed to provide a cost-effective solution while maintaining full compliance with all municipal codes and applicable NFPA standards.

System Sizing and Design

Bulk oxygen storage systems can be designed in many configurations. We evaluate the unique needs of each medical facility and provide recommendations based on the following critical factors:

- Number of licensed beds at the facility
- Geographic location
- Historic, current, and projected oxygen consumption trends
- Available space for a cryogenic storage system
- Site-specific safety considerations
- Accessibility for transportation and bulk oxygen delivery





Trusted Oxygen Infrastructure for Critical Care

This illustration showcases a liquid oxygen USP bulk storage system engineered to provide a dependable, high-capacity oxygen supply for healthcare facilities. The system includes a primary cryogenic bulk storage system supported by a fully redundant reserve storage system, delivering confidence through continuous operation and built-in reliability.

Oxygen flows from bulk storage through vaporization and regulation equipment before entering the final line cabinet, where essential controls, monitoring, and safety components are consolidated. From there, oxygen travels through the house line and into the facility's medical gas distribution system to serve patient care areas efficiently and safely.

This configuration is designed to support peak demand, routine maintenance, and unexpected interruptions without compromising care delivery. By combining redundancy, space-efficient design, and code-compliant engineering, the system provides long-term performance, enhanced safety, and peace of mind for healthcare providers and facility management.

SCHEDULE A SAFETY SEMINAR

AWG's safety seminars are designed to help create a safer working environment for employees who handle and use gas products. These sessions focus on essential safety practices, proper handling techniques, and real-world applications to reduce risk and improve confidence on the job.

In addition to covering fundamental safety principles, we provide guidance on selecting the right equipment for specific applications, helping ensure both safety and efficiency in daily operations.

Each seminar is approximately 40 to 45 minutes in length and includes time for questions, along with the opportunity for individual consultation to address your team's specific needs.



COVERAGE MAP



100+ Local Service Locations

Our distribution network is built to support healthcare providers across the region with reliable and efficient service. Our locations and delivery infrastructure allow us to respond quickly and maintain consistent supply.

No matter the size or scope of your operation, AWG is equipped to deliver the gases, equipment, and support you need to keep running without interruption.



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SMARTER HEALTHCARE WORKFLOWS

Discover superior medical gas solutions.



1.800.967.6874

FOLLOW US



**FIND A
LOCATION
NEAR YOU**