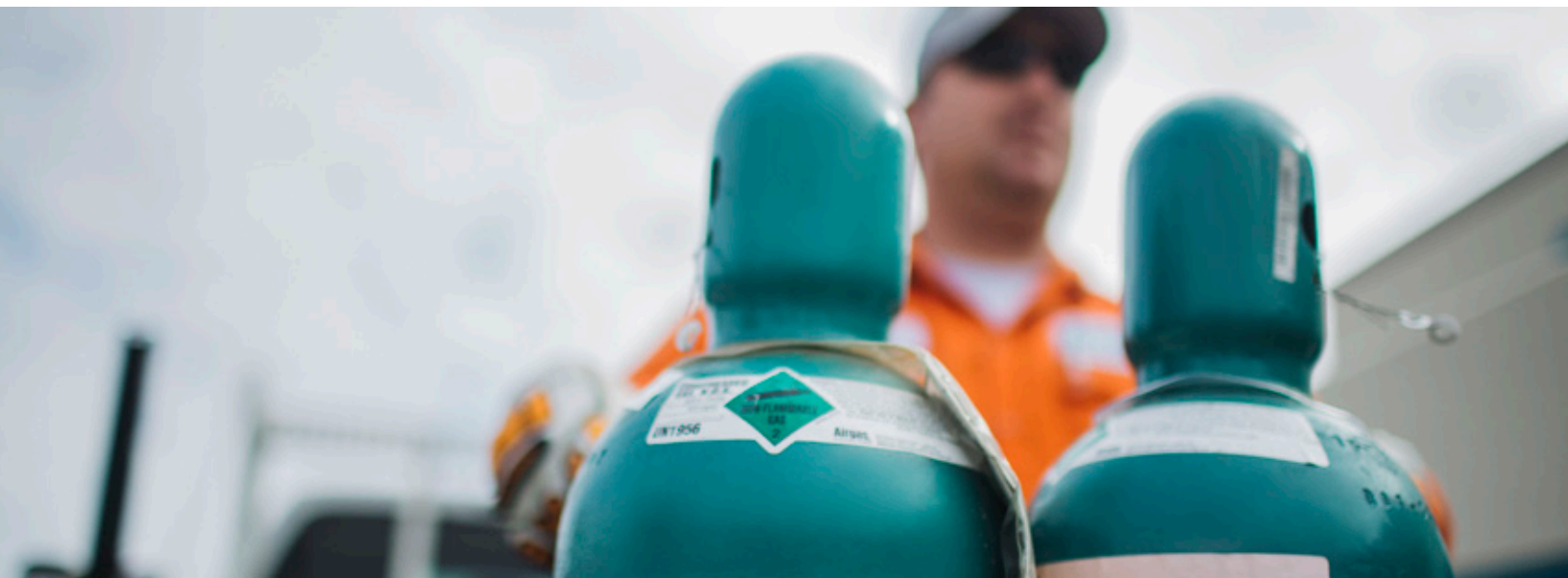


On spec. All the time.

Specialty gases and equipment



- Guaranteed accuracy improves analytical measurements
- Consistent gas mixtures means no deviation, cylinder to cylinder
- Accredited laboratories throughout the US
- Provider of NIST SRMs used globally to benchmark measurements
- High-purity gas equipment safely delivers gas to your point of use

Whether you manage a single facility or multiple sites, you need gases that are accurate, on-spec and available when you require them. Airgas, an Air Liquide company, can help. We have the technical know-how and national presence to meet your requirements for high-purity pure gases, precise calibration mixtures and gas delivery equipment.

Tap into the industry's largest network of laboratories, fill plants and service locations nationwide, where meeting the highest standards for quality and production management is important to us because it's important to you.

Specialty gases

Innovative solutions keep you
on spec, all the time

If high-performance gases are required as part of your demanding application and analytical accuracy is key, Airgas can help. You can count on this during blending with the latest analytical equipment and techniques, in specialty gas labs where most are ISO 9001 registered, eight are also ISO/IEC 17025 accredited, and one that is ISO 17043 proficiency testing accredited. Plus, our proprietary and automated high-tolerance specialty gas filling system AcuGrav®, that when combined with our precision laboratory automation, produces precise, quality gas mixtures. This means you are guaranteed the accuracy, consistency and reliability you need, every time.

- Ultra-high-purity (UHP) pure gases
- Ultra pure carrier (UPC) grade gases
- Research grades up to 99.9999%+ purity
- Pure and mixed hydrocarbons
- Refrigerants and halocarbons
- Process chemicals
- Medical device gases
- Electronic and semiconductor grade gases
- Laser gases including excimer gases
- EPA Protocols
- Bar gases and vehicle emissions standards
- HRVOC/VOC mixtures
- Calibration standards
- BTU reference
- Refinery gas
- Flare
- Total sulfur
- Stable isotopes
- Custom and liquid mixtures are available to suit any stringent requirements
- Multiple packaging options available based on your requirements



And equipment

State-of-the-art gas and cryogenic delivery systems and components ensure consistencies in analytical applications—these systems maintain your samples without worry, now and into the future.

Airgas provides complete gas and cryogenic delivery systems, or just the components, with unique features built into our regulators, changeover manifolds and other equipment that ensure gas purity all the way from the source to your point of use.

- Regulators (with check valve cylinder connections)
- Changeover manifolds, from simple to fully automatic PLC controls
- Indicating purifiers to let you know there are no issues
- Valves, including shut off, check, excess flow
- Custom gas delivery systems

More expertise is available

Keep these guides handy to help ensure you use your gas and cryogenic products safely and that your applications perform to their full potential. For more information, ask your Specialty Gas Specialist.

- Online specialty gas reference guide at AirgasSGcatalog.com
- Chromatographer's Guide to Gases and Gas Delivery Systems
- Guide to Gas Cabinet Safety and Code Conformance
- Architects and Engineers Systems Guide for Laboratory Gases and Cryogenics

Contact us

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