

**Airgas** | **FLOXAL™**  
an Air Liquide company

The on-site solution for  
your peace of mind



[Airgas.com](https://www.airgas.com)

# Guaranteed to meet your on-site generated gas needs

For customers who depend on reliable and competitive gas supply to run their operations, we dedicate our resources (financial, human, expertise, equipment) to deliver the most adapted on-site gas supply solution. From initial investment to daily operation, we manage everything including installation, operation and maintenance, telemonitored performance tracking and full back-up. Through our total commitment and full support service, you can count on us every day, anywhere, to meet your gas requirement.

In the early 1990s we pioneered our service offer built around on-site generation, and are now running more than 4,500 on-site systems worldwide. Proud of our 30 years of experience in a wide range of industry sectors now backed by the century-long Air Liquide expertise with gases, we understand the unique nature of your needs and bring you the most adaptable supply service.

**O<sub>2</sub>**

Oxygen

**N<sub>2</sub>**

Nitrogen

**H<sub>2</sub>**

Hydrogen





# The Airgas promise

When working with Airgas, an Air Liquide company, you benefit from the strength of a global group with years of experience in industrial gases, and backed by a large U.S. footprint and local teams to meet your specific needs.

## Flexible supply, consistent quality

You can adapt as your needs evolve thanks to our complete range of products and solutions. Whether you need to upgrade to a larger capacity plant or trim down to cylinder or bulk supply over time, the Airgas team will help you switch from one solution to the other as needed.

## Take advantage of the Airgas technological powerhouse

When you choose FLOXAL™ from Airgas, you are sure to be equipped with state-of-the-art generators as we keep our entire fleet up-to-date with operation technology that includes existing systems already installed. You are guaranteed to benefit from our century-long expertise in gas generation, and from the support and continuous innovation from our engineers and global research centers.

## Airgas rigorously assesses all equipment we design and operate against our Industrial Risk Management system

 Airgas has developed a fully integrated quality system with a special focus on safety, respect of the environment and reliability. Our Industrial Management System (IMS) is inspired from best practices of TQM and Six Sigma, and is our method to ensure Airgas operates in a way that:

- focuses on safety of production operations and distribution
- maintains compliance with regulations
- respects our own rigorous internal manufacturing procedures
- improves reliability of our production processes

### A dedicated solution customized to meet the specific requirements of your industry



#### Materials & Energy

- Mining
- Oil and gas
- Waste recycling
- Glass manufacturing
- Iron and steel
- Pulp and paper
- Metal product transformation
- Non-ferrous metal refining



#### Food & Pharma

- Pharmaceutical industry
- Beverages
- MAP
- Fine chemicals
- Cosmetics
- Edible oil processing
- Wine and spirits



#### Automotive & Fabrication

- Heat treatment services
- Automotive parts and modules
- Aeronautics
- Tire curing



#### Technology & Research

- Electronic components and products
- Optoelectronics (LED)
- Solar materials
- Fiber optics

# What FLOXAL™ means for you



APSA-S — Best in class on-site nitrogen supply system from Airgas

Because you need reliable gas supply to run your operations, we guarantee a convenient and worry-free on-site solution, so you can focus on your business:

- Continuous and reliable gas supply—guaranteed performance
- Adequate bulk back-up storage
- Full support: installation, operation and maintenance handled by Airgas
- Expertise in risk management
- Telemonitored performance tracking and assurance via networks of alarm response centers

Because you need to be competitive to grow in your market, we provide a cost-efficient solution:

- Full system invested, reducing your financial risk
- Reliable supply at a predictable cost with a long-term commitment
- Best-in-class, energy-efficient generators
- Environmentally-friendly solutions thanks to minimized road transport and liquid delivery

Because you need gas supply adapted to your unique needs, we deliver:

- Full product range—adaptable to accommodate customer required specifications
- Gas available whenever you need it
- On-spec gas purity, flow profile and pressure
- Flexible evolution of size and mode of supply to follow unexpected changes in demand

## FLOXAL™ in brief

The FLOXAL offer from Airgas covers the supply of gas generated at your site—using plants invested, operated and maintained by Airgas to meet your demand specifications, with full back-up and guaranteed performance.

Three molecules are offered under the FLOXAL brand:

●● Nitrogen    ○○ Oxygen    ●●● Hydrogen

For each molecule, various generation technologies are used to ensure your satisfaction at a competitive price.

## Airgas, an Air Liquide company

The leading U.S. supplier of industrial, medical and specialty gases, as well as hardgoods and related products; one of the largest U.S. suppliers of safety products; and a leading U.S. supplier of refrigerants, ammonia products, and process chemicals.

Dedicated to improving the performance of its more than one million customers, Airgas safely and reliably provides products, services and expertise through its more than 18,000 associates, over 1,100 locations, robust e-Business platform, and Airgas Total Access® telesales channel. As an Air Liquide company, the world leader in gases, technology and services for Industry and Health, Airgas offers customers an unrivaled global footprint and industry-leading technology and innovations.