



The new CryoEase®
service
high purity gas
supply made easy

Choosing the right supply solution



Whatever your application, the CryoEase® service offers a convenient and secure supply of high purity gases:

A range of compact cryogenic tanks

CryoEase® tanks are available to suit a wide range of consumption levels and gas supply pressures. They can be installed quickly and easily, as there is usually no need for special foundations and they do not normally require a power supply or other utilities. CryoEase® tanks can generally be installed without the need for local planning permission.

A fleet of specially-designed delivery vehicles

Smaller than conventional bulk vehicles, CryoEase® gas-delivery vehicles are specially designed to service all customers' work sites, even in tight delivery areas where vehicle access and space are restricted.

The vehicles are fitted with special pumping systems that refill tanks quickly and without interrupting gas supply.

The delivery system's easy-to-read printouts provide reports of your delivery within seconds of its completion.

A comprehensive engineering, installation and safety service

CryoEase® technicians work closely with you to ensure you choose the ideal gas supply system for your requirement. This service covers all aspects of tank selection, gas-system design, installation, servicing, maintenance and safety advice and all work will be carried out to the exacting standards required for the most demanding applications.

A choice of gases and mixtures to suit your needs:

The following gases and mixtures - both liquid and gaseous - can be supplied using the CryoEase® service:*

- oxygen
- nitrogen
- argon
- carbon dioxide
- argon-based mixtures
- nitrogen-based mixtures

*Gas availability may vary by location. Please speak to your CryoEase® representative for further information.

Typical CryoEase® service applications

Markets and Applications Served	Gases			
	Argon	Oxygen	Carbon Dioxide	Nitrogen
Arc spark and ICP spectroscopy	•			
Atmosphere enrichment			•	
Beer, cider and soft drinks manufacture and dispensing			•	
Cryogenic processes				
- Freeze branding				
- Paint stripping				
- Pipe freezing				
- Rubber deflashing				
- Shrink fitting				•
Crystal cultures	•			
Double glazing	•			
Effluent treatment		•	•	
Environmental chambers				•
Fish farming		•		
Food and beverage				
- MAP food processing	•	•	•	•
- Cryo cooking				
Foundries: blanketing and purging	•		•	•
Inert gas processes				
- Photographic labs				•
- Furnace atmospheres				
- Lead-free soldering processes				
Laser applications		•		•
Leisure industrys			•	•
Life Sciences				
- Blood storage				
- Tissue storage				
- Cell/DNA storage				•
- Artificial insemination/Embryo transfer				
- CryoSurgery				
Metals fabrication				
- Cutting	•	•	•	
- Welding				
Pharmaceuticals				•
Research and analytical	•	•		•
Scientific instruments				•
- NMR/MRI magnet cooling				
- Scanning electron microscopes				
Theatre effects			•	



The CryoEase® service has been specially designed to bring the convenience of cryogenic liquid deliveries to customers traditionally supplied with cylinders and cylinder packs. It perfectly complements the extensive Air Products cylinder gases range and may be a cost-effective choice for customers using as few as 10 large cylinders per month of a single product.

Gas supply made simple

The CryoEase® service offers a number of unique advantages over traditional cylinder supply:

Ease of use

The CryoEase® service allows you to focus on your business. Your gas supply is continuously available, ready for use as and when you need it.

Safer to use

The CryoEase® system removes the need for cylinder handling and change-outs. CryoEase® storage tanks provide gas at the right pressure for your application, piped directly to your point of use, reducing exposure to pressurised gases.

Increased productivity and efficiency

The CryoEase® system provides a continuous, uninterrupted gas supply, even during tank refills. Product replenishment takes place automatically as required. The CryoEase® service is so simple that you don't even need to be present at the point of delivery plus the contracted service arrangement helps streamline administration.

Cost effective

The CryoEase® system eliminates unused gas returned in cylinders. You only pay for the gas you use.

A better working environment

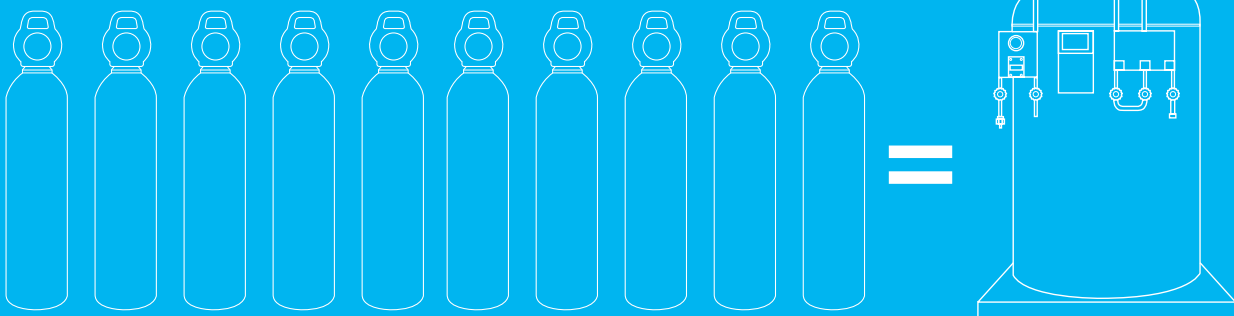
The CryoEase® service reduces storage space for gases. Your cylinder stocks are replaced by a compact gas storage tank. For instance, one small liquid tank can contain the equivalent of 16 highpressure cylinders in a far smaller footprint.

Guaranteed gas purity

Dedicated containers eliminate the risk of cross contamination, guaranteeing high-quality, consistent results. Customers in the food and drinks industries are further assured through certified gas purity.

Using 10 cylinders or more a month?

Then you need the CryoEase® service.



Available for: nitrogen, argon, oxygen, carbon dioxide, argon based mixtures and nitrogen based mixtures.



A new choice for cylinder users

At Air Products we use our extensive knowledge of gas applications across many industries to help you achieve greater efficiency, safety and productivity.

The new CryoEase® service has been developed as a simple and convenient method of gas delivery. We provide you with a compact on-site gas storage tank that is regularly replenished by small truck - allowing you to enjoy all the advantages of bulk supply but at a scale appropriate to your business.



Thousands of customers around the world already enjoy the convenience of the CryoEase® service.

"The new CryoEase® Service has been developed as a simple and convenient alternative to cylinders for customers requiring a continuous supply of high purity gases. Once installed, the CryoEase® service allows you to focus on your business, and forget about your gas supply."

Terry O'Reilly
Business Manager,
CryoEase® Service



Air Products people help make your business work better . . .

We have always believed in working closely with our customers. The fact that we have pioneered ground-breaking technologies in industrial gases markets is proof of that belief. As the only integrated gases and chemicals company in the world, we offer thousands of products and services to customers in more than 30 different industries. Our in-depth knowledge of gases and equipment enables us to offer the the most appropriate supply modes and technologies, regardless of the application.

. . . by working closely with you.

Companies or committees don't make breakthroughs - insights are the products of individuals, working together to look at a problem and find the answer.

That's why Air Products people work hard to learn your business at all levels - in the plant, in the field and in your markets. We strive to understand what you need and to anticipate what your markets will demand - so we can provide the solutions you need to help you compete more effectively.

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