

PRISM[®] Nitrogen Mini Generators Reliable on-site supply



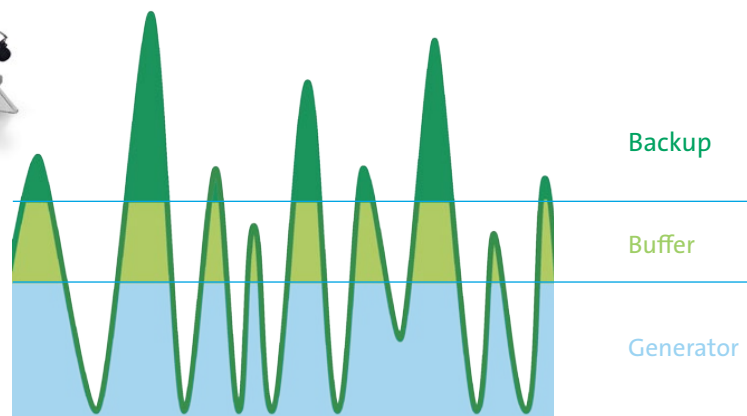
Air Products' PRISM[®] Nitrogen Mini Generators are compact and modular, have a small footprint, and are easy to install and easy to use. The Pressure Swing Adsorption technology (PSA) is able to supply nitrogen flow rates up to 200 Nm³/h and can produce nitrogen from 95% to 99.999% purity.

With our On-site Generators your company will benefit from a gas supply solution which is cost effective and reliable, and in addition will give you peace of mind, knowing that the backup supply will always be there when needed.

Features/benefits

High Reliability

- Enhanced efficiency allows a high level of nitrogen purity to be delivered
- Can be supplemented with liquid nitrogen back-up during peak-demand periods



Flexibility & Efficiency

- Flexible system configuration matches requirements for different applications
- Automatically stops and starts as necessary to meet product gas off-take demand
- Highly efficient technology optimising consumption of air and electrical power

Technical Support

- From installation to start up, technical assistance is provided by our Operations team to meet local specifications and design requirements
- On-going technical support and a rapid response is accessible when needed
- Continuous local and remote monitoring available 24/7

Industry Compliance

- The nitrogen from the generator is food and pharmaceutical safe, in line with EC regulations 178/2002 and 852/2004 for Food and EU Pharmacopeia.





The optimal solution

Air Products' technical experts will work closely with you to help select an optimal supply solution for your application. Our team will perform a comprehensive analysis of your industrial gas requirements as well as an evaluation of your operating process. Using this information, combined with our extensive experience in on-site generating systems for many gas applications, we can review together cost-effective supply solutions for your unique operation.

Applications around the world

On-site gas generation is an excellent choice for a broad range of industries that can benefit from nitrogen's ability to increase production rates, reduce emissions, and enhance product quality. Around the world, metals treatment and processing, food processing and packaging, electronics packaging and test, chemicals, and pharmaceuticals segments are utilizing our on-site gas generation solutions to cost-efficiently meet their industrial gas requirements.

Our commitment to you

As a recognized safety leader in the industry, nothing is more important to us than safety, health and the environment. The expertise we have gained from over 75 years of air separation plant operation goes into every plant and piece of equipment we build, sell or operate. Our experience and understanding of your application enable us to reliably deliver a cost-effective PRISM® gas generation solution to meet your needs.



For more information,
please contact us at:

Air Products PLC
T 0800 389 0202
apukifo@airproducts.com

Air Products Ireland Ltd.
T 1800 99 50 29
ieinfo@airproducts.com

For other European and worldwide
Air Products contact details please visit:

airproducts.com/contact-us



tell me more
airproducts.co.uk/prism
airproducts.ie/prism