

The Atlas Copco logo is displayed in white text on a blue rectangular background. The logo consists of the brand name "Atlas Copco" in a serif font, flanked by two horizontal white bars.The Atlas Copco logo is displayed in white text on a black rectangular background, positioned above the control panel of the nitrogen generator.

NGP25+

A technical drawing of a nitrogen generator component is overlaid on a blue triangular graphic in the bottom left corner. The drawing shows a cross-section of a cylindrical vessel with various internal and external dimensions and labels such as "C-C(1:2)", "Ø172", "Ø170", "Ø172", "15", "10.5", "18", "20", "14.8", "12.5", "13.1", "16", "14", "13.1", and "12.5".

Need Nitrogen?

Learn more about the benefits of on-site nitrogen.

Nitrogen:

The World's Safety BlaNket!

There are many uses for nitrogen. We like to think about nitrogen as the world's safety blanket, as many applications are focused around replacing oxygen – thereby maximizing quality and safety. With the application list continuing to grow, coupled with advances in manufacturing, on-site nitrogen is more accessible than ever to customers of all sizes. With purities ranging from 95%-99.999%, you can easily evaluate your operational cost based on purity produced, estimated maintenance and electrical kW costs.



Atlas Copco's Nitrogen Solutions:

- Membrane (NGM) or PSA Technologies (NGP)
- 95 to 99.999% Purity Control
- 2 – 2870 Nm³/h
- Plug and Play Design
- Remote Monitoring Capability
- Digital Control Panels
- Supported by >350 Technicians

The good news?

If you already have an air compressor, you're halfway there. All you need is a connected nitrogen generator and you're producing on-site nitrogen.



P.R.I.C.E.

Benefits Summary:



Purity Control

Set the purity level that you need and only pay for that purity.



Reduce Wastage

You use every drop you produce. Nothing gets sent back.



Increased Safety

No delivery, storage or movement of high-pressure cylinders.



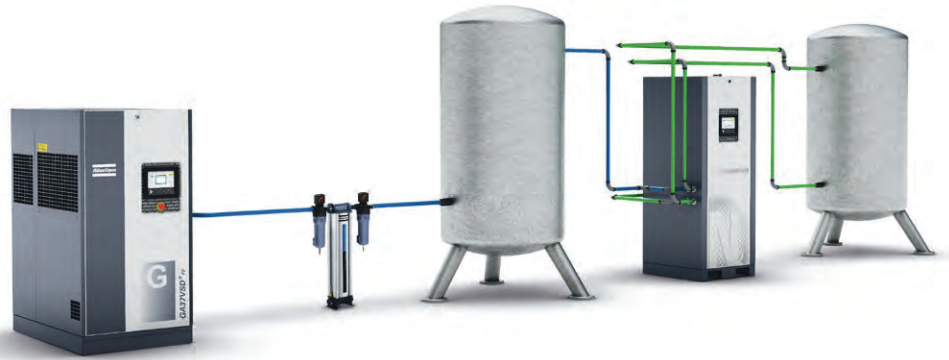
Cost Savings

Reduce the cost of your nitrogen by up to 80%.



Environment

No reportable transportation to your site. No need to bleed-off/vent tanks before returning.



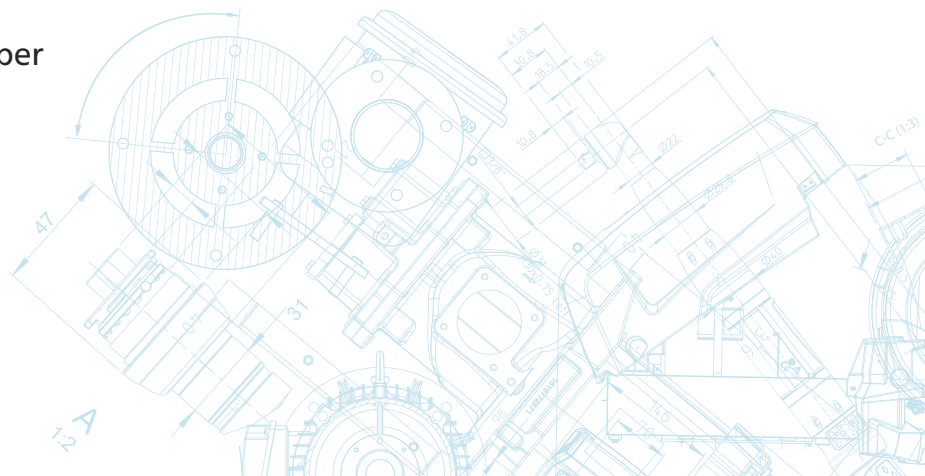
The Cost Benefits of On-Site Nitrogen:

		CCF COST TO GENERATE*		
Nitrogen purity	Oxygen content	\$0.08/kWh	\$0.10/kWh	\$0.12/kWh
97.00%	3.00%	\$ 0.142	\$ 0.152	\$ 0.163
98.00%	2.00%	\$ 0.143	\$ 0.154	\$ 0.165
99.00%	1.00%	\$ 0.151	\$ 0.163	\$ 0.176
99.50%	0.50%	\$ 0.155	\$ 0.169	\$ 0.182
99.90%	0.10%	\$ 0.165	\$ 0.181	\$ 0.197
99.95%	0.05%	\$ 0.176	\$ 0.195	\$ 0.214
99.999%	0.001%	\$ 0.192	\$ 0.215	\$ 0.238

*Cost to generate includes electrical operational costs and expected maintenance costs.

- 97% nitrogen equivalent to 3% oxygen.
- 99.999% nitrogen equivalent to 0.001%/ 10PPM oxygen.
- Typical range of \$0.10/ CCF - \$0.279/ CCF to generate nitrogen.

Download the **P.R.I.C.E.** benefits whitepaper at www.atlascopco.com/nitrogen-usa



Solutions Portfolio

Gas Generation and Air Treatment

Nitrogen Generation



Filters



Dryers



Piping



Air Compressors

Piston/Scroll



Oil Injected Rotary Screw



Oil Free Rotary Screw/Tooth



Centrifugal



Air Blowers

Turbo



Screw

Multistage



Lobe

Rotary Screw



Vane

Vacuum Pumps

Claw



Liquid Ring

Service Solutions



24/7 Uptime



Factory Trained Technicians



Customized Service Plans



SmartLink Remote Monitoring

Atlas Copco

Learn about the P.R.I.C.E benefits of nitrogen by visiting www.atlascopco.com/nitrogen-usa or call **866-546-3588**.