

On-site Gas Supply Solutions.

Reliable, low-cost, full service.



Companies relying on industrial gas for use in their manufacturing processes look for superior reliability, cost-competitive solutions, speed of response and experience from suppliers they know and trust.

At Messer, we offer a complete portfolio of on-site nitrogen and oxygen plants based on cryogenic or non-cryogenic technology. Currently, our on-site plants generate tens of thousands of tons per day of oxygen and nitrogen. We back world-class application know-how with our design, operations and maintenance experience plus a network of air separation units for back-up supply and to bolster reliability. In addition, we provide secure, consistent, customized and cost-efficient supply solutions supported by more than 120 years of industrial gases know-how. Our customers benefit from the experience of a large multinational company with

the attention of a family-run business. Our people make the difference!

Reliability, security and safety

Messer provides reliability by maintaining back-up supply through an extensive network of 70 production facilities across the United States, Canada, Brazil, Chile and Colombia. We hold our state-of-the-art ASUs to the highest operations, maintenance, safety and environmental standards.

Further, we monitor on-site installations from our remote operation centers. We maintain continuous supply, providing automatic backup supply by vaporizing liquid gases stored at your site. And, we maintain spare parts for smooth operation of your on-site gas generation.

Low cost

Messer on-site gas solutions are low cost supply options optimized to meet your gas requirement. Our experienced team designs, builds, operates, and maintains your nitrogen and oxygen supply, balancing the capital costs and operating risks. You can focus your financial and operating resources on running your business.

Customized solutions, full service

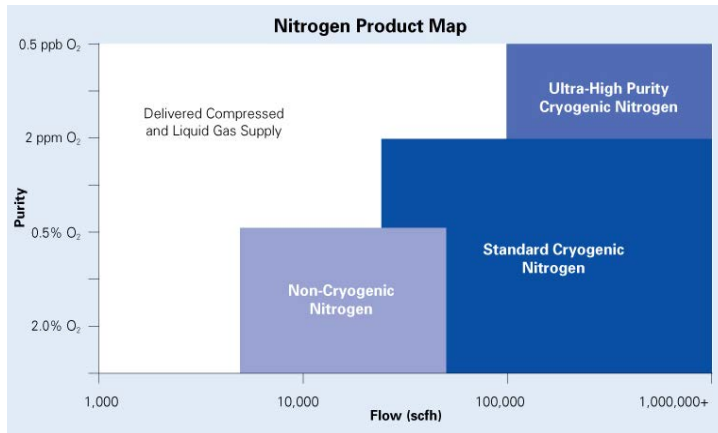
Evaluating a comprehensive range of operating parameters, engineers from Messer's on-site team recommend solutions for the optimal gas generation technology, equipment and suppliers to precisely meet your requirements. In fact, we draw on multiple sources to provide the most reliable, cost-effective and energy-efficient options. While we customize solutions, we use modular construction with standard components to minimize costs. Using cryogenic or non-cryogenic technologies, we can build nitrogen or oxygen on-site gas production specifically selected and sized to your operation.

In addition to providing on-site gas supply, Messer's Energy Services Team offers our on-site customers basic energy management and advanced services including demand response, peak avoidance, and risk management as well as direct wholesale electric power supply depending on customer location and needs.

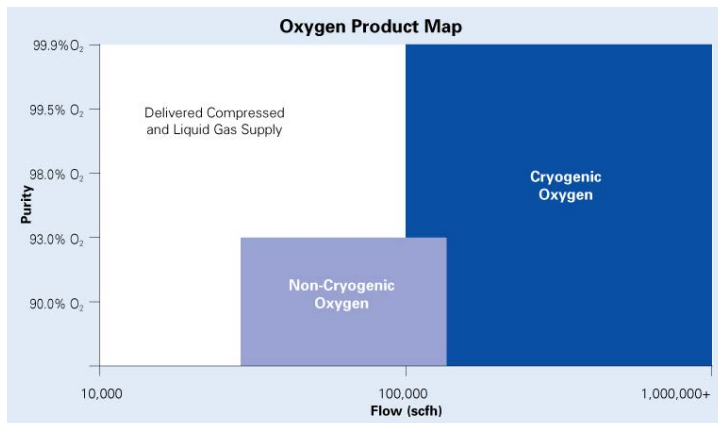
Messer owns and operates an extensive network of merchant production facilities to provide supplemental and back-up gas supply. The on-site generators are connected to Messer's Remote Operations Center which is staffed twenty-four hours per day and seven days per week. Our approximately 5,400 employees provide local support and the highest level of industrial gas applications know-how, industry insight and problem-solving ability to provide reliable gas supply for your operation.

Trust Messer to design and deliver the on-site supply system providing gases at the flow, pressure and purity that fits your demand profile.

To meet your nitrogen needs:



To meet your oxygen needs:



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