

Making our world more productive



Linde's POD™ Portable Microbulk System

Portable productivity for construction, shipbuilding and heavy fabrication



Portable Productivity for Construction, Shipbuilding and Heavy Fabrication

Linde's new Productivity-On-Demand (POD™) Portable Microbulk Gas Delivery System provides construction companies, shipbuilders and heavy fabricators with an alternative to facilities and jobsites filled with single cylinders, cylinder packs and portable liquid vessels. As a complete gas supply system that can be moved while full and works where you work, it helps improve productivity, boost efficiency and reduce costs by reducing cylinder handling and change-outs. Innovative and flexible, the POD System ensures a high purity gas supply that's convenient and dependable.

Features:

- Convenience
- Productivity
- Quality
- Safety

Improved Productivity – Wherever It's Needed

The POD System concurrently delivers pure argon and argon/CO2 blends at 600-950 cubic feet per hour, enough to support 25 or more welders. Measuring 88 inches wide, 55 inches deep and 95 inches high*, this portable solution can be placed right where your welders are working.

What's more, with the available customizable gas distribution panel, it can be configured to meet your fabricating team's size or specific needs. Designed for maximum versatility, it can also be configured for use as a stationary high volume gas supply with a single point of use. Depending on configuration, the POD System has a weight range when full of 5,750-8,330 pounds.

The new Productivity-On-Demand (POD) Portable Microbulk Gas Delivery System does not require any site preparation. A POD System can be installed practically anywhere at your facility.



The system is caged and housed on a rugged galvanized skid engineered for crane and forklift accessibility for ease of transport while full.

Linde's POD™ System provides all the benefits of traditional microbulk systems — anywhere at your facility

Microbulk Advantage

Convenience	<ul style="list-style-type: none"> → Can be moved practically anywhere while full using a crane or forklift → Uninterrupted gas supply through seamless change-outs → Simplified billing → Cellular telemetry for supply monitoring and automatic, on-time order generation → GPS tracking to simplify asset management
Productivity	<ul style="list-style-type: none"> → Reduced downtime associated with cylinder change-outs → Elimination of residual product returns → One POD can empower 25 or more welders
Quality	<ul style="list-style-type: none"> → Consistent blend quality and accuracy → High purity liquid supply
Safety	<ul style="list-style-type: none"> → Minimized employee handling and transporting of cylinders → Reduced site traffic with fewer deliveries

*Dimensions listed are for a dual POD system.

Key POD™ Portable Microbulk System Features



Cellular Telemetry

Multi-channel, battery-operated cellular telemetry unit monitors and reports tank levels to our logistics center for automatic, on-time deliveries.



GPS Tracking

A top-mounted GPS tracking system working through the cellular telemetry simplifies asset management, and when combined with the DATAONLINE™ platform, enables online tracking and mapping, allowing you to see where PODs are and where they have been.



Tamper-Resistant Gas Mixer Unit

Tamper-resistant, non-mechanical mixer cannot be adjusted by field personnel. Two- and three-gas mixers are available offering a combination of pure argon, C-5, C-10 and C-25. It features a test port for on-site blend verification and adherence to AWS specifications.



On-Board, Blend Integrity Alarm

The on-board alarm will sound if the mixer reaches the critical low gas pressure point necessary to support blend integrity. When using the available distribution panel, a tethered alarm box can also be set at the worksite to ensure audible notification, even at the busiest facilities.



Uninterrupted Supply Via Switchover Box

The switchover box allows the connection and disconnection of units while providing a seamless transition during POD System change-outs. The pressurized quick-connects ensure product integrity throughout the transition, resulting in an uninterrupted supply.

DATAONLINE™ Tracking Screen



Tank Specifications

	Linde POD™	Dual POD	
Product	Argon	CO ₂	Argon
Gas Delivery	Argon	Argon, C-5, C-10, C-25	
Tank Capacity	1,000 L	950 lbs.	1,000 L
Gas Delivery Rate	600-950 scfh		
Dimensions H x W x D (inches)	95 x 61 x 55	95 x 88 x 55	
Full Unit Weight (pounds)	5,750	8,330	
Empty Unit Weight (pounds)	2,800	4,078	

Linde Inc.
 10 Riverview Dr, Danbury, CT 06810, USA
 Phone 800.225.8247, www.linedirect.com