

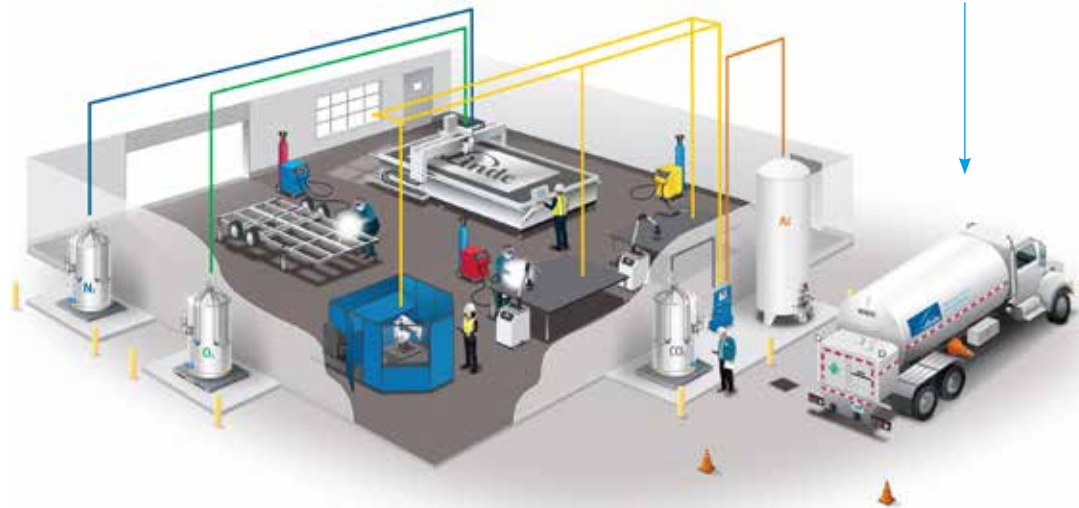


Improved Efficiency and Less Shop Downtime

Microbulk gas delivery system keeps work flowing.

Unique telemetry system links directly to Linde's monitoring center, automatically generating orders.

Linde's truck fleet, designed exclusively for cryogenic gases services, provides on-time deliveries, preventing product outages.



Microbulk Gas Delivery Systems

Time spent changing cylinders results in less time spent getting work done. Linde's microbulk gas delivery system is an on-site, cost-effective solution that provides your shop with an uninterrupted gas supply, keeping the gas and the work flowing.

Wireless telemetry lets you focus more on your business by monitoring supply levels and automatically generating orders for on-time deliveries. This helps to reduce product outages, as well as time spent managing inventory and placing orders.

Features	Benefits
Convenience	→ Uninterrupted supply
	→ No cylinder handling and change-outs
Increased productivity and savings	→ Linde supply management – telemetry
	→ Reduced inventory management
	→ Reduces downtime on cylinder change-outs
	→ More efficient accounting and ordering
	→ Productive use of labor force
	→ Lower maintenance costs
High quality	→ No residual returned to supplier
	→ Minimum inventory maintenance
	→ Efficient use of production space
Improved safety	→ Consistent high purity
	→ Higher product yield
	→ Uniform supply
	→ Minimizes cylinder handling
	→ No worries about cylinder leaks
	→ High-pressure cylinders replaced by low-pressure tanks

Microbulk Gas Delivery System Components

Linde is the largest industrial gases company in North America. We've leveraged our size and experience to engineer a dependable gas delivery system that will meet your specific needs. Each complete system includes the following quality-built equipment:



Pumper Trucks

- Designed exclusively for cryogenic gases service
- Multiple trucks for maximum geographical coverage
- Multiple distribution points for maximum efficiency



Filling Box

- Exterior wall-mounted
- Locked, tamper-resistant
- Reduces production interruption
- Allows around-the-clock fills



Tanks

- Choose from a variety of storage tank sizes
- High fill rate capability
- Longer hold times than standard liquid containers
- Tough 304 stainless steel construction throughout



Telemetry System

- Direct link to Linde's customer service
- LCD readout indicates current status
- Accuracy with +/- .10"
- Three-level setting
- Audible low-level alarm
- Wireless or can be connected to a dedicated phone line

Microbulk System Specifications

Model (manufacture specifications)	450VHP	700VHP	1000VHP	1500VHP	2000VHP	3000VHP
Gross capacity (liters)	450	688	1,056	1,550	2,042	2,911
Net capacity (liters)	420	645	950	1,455	1,945	2,707
Mawp (psig)	500	350	500	500	500	500
Max gas delivery rate (scf/h)	575	660	960	1,350	2,000	2,000
Diameter (in)	30	42	42	48	48	59
Height (in)	68	60	77	91	117	122.5
Tare weight (lb)	812	1,250	1,750	2,500	2,950	4,250
Design specifications	DOT/ASME	ASME	ASME	ASME	ASME	ASME

Materials of Construction: Inner and Outer Shell 304 Stainless Steel.
Lower Pressure Models are available.

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