



Improved Efficiency with Less Lab Downtime

From small to large volume options, Linde's microbulk delivery system keeps your lab flowing.



Linde's microbulk gas delivery system is an on-site, cost-effective supply solution that puts the liquids and gases you need right where you need them, creating lab flexibility, efficiency and safety. And with 230 liter and 265 liter mobile microbulk tanks designed specifically for labs just like yours, we've got the gas – nitrogen, argon, carbon dioxide, and oxygen – and the supply system you need.

Linde's patented wireless telemetry system contained within our larger microbulk units monitors your supply levels and automatically generates orders for on-time deliveries. With microbulk, you can reduce any potential product outages, while ensuring you get all of the gas you pay for.

And the best part? Less time spent managing inventory and placing orders.

Small-Volume, Mobile Microbulk Tanks

- Choose from a wide variety of storage tank sizes, including mobile 230 L and 265 L sizes designed just for labs
- High-fill rate capacity
- Longer hold times than standard cylinders
- Tough 304 stainless steel construction

Features and Benefits

Features	Benefits
Convenience	<ul style="list-style-type: none"> → Sizes to meet all applications – capacities from 230-3,000 L and pressures from 235-500 psig → Single-source supply, offering a full range of gases and liquids to meet your needs → Larger, mobile on-site volumes means fewer deliveries → Indoor or outdoor installation and operation
Increased productivity and savings	<ul style="list-style-type: none"> → Uninterrupted supply through our continuous monitoring system → Inventory management help ensure no run outs → No cylinder-handling or change-outs → Minimum inventory maintenance
High-purity	<ul style="list-style-type: none"> → Consistent high-purity → Higher product yield → Uniform supply
Improved safety	<ul style="list-style-type: none"> → No more cylinder handling or leaks → Patented automatic fill shut-off → High-pressure cylinders replaced by mobile, low-pressure tanks

Your Alternative Gas Delivery System

Linde’s microbulk gas delivery system offers scalable, mobile solutions for your lab’s gas needs, allowing you to move supply throughout your lab where and when you need it most.

- 1 Linde microbulk truck
- 2 Telemetry system alerts Linde when a refill is needed
- 3 Exterior stationary argon tank
- 4 Exterior stationary nitrogen tank
- 5 Perma-Cyl argon tank with casters
- 6 Perma-Cyl nitrogen tank with casters
- 7 ICP-AES (inductively coupled plasma-atomic emission spectrometer)
- 8 LC-MS (liquid chromatography-mass spectrometer)



As North America’s largest industrial gases company, Linde has leveraged our size and experience to bring you a dependable gas delivery system to meet your specific needs. Each complete system includes the following quality equipment:

Patented Telemetry System

- Direct link to Linde’s customer service
- LCD readout includes current status, accuracy within +/- 0.1 inch
- Audible low-level alarm
- Operates wirelessly, or through dedicated phone line

Linde’s Orca Truck

- Designed exclusively for cryogenic gases service
- Automatically and safely stops the fill process
- Delivers product right to your door

Hydrogen Leadership for the Power Industry

	230 HP, LCCM	265 HP, LCCM	450 VHP	700 HP	1000 VHP	1500 VHP	2000 VHP	3000 VHP
Gross capacity (L)	240	276	450	688	1,056	1,550	2,042	2,911
Net capacity (L)	230	265	420	645	950	1,455	1,945	2,707
MAWP (psig)	350	350	500	350	500	500	500	500
Max gross delivery rate (scf/h)	400	400	575	660	960	1,350	2,000	2,000
Diameter (in.)	26	26	30	42	42	48	48	59
Height (in.)	61.8/62	61.8/62	68	60	77	91	117	122.5
Tare weight (lbs.)	340	64.6/64.8	812	1,250	1,750	2,500	2,950	2,950
Design/specifications	DOT	DOT	DOT/ASME	ASME	ASME	ASME	ASME	ASME

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