



# Linde's Microbulk Medical Gas Delivery System

An ideal and efficient solution for your growing healthcare enterprise



## Challenge

You require significant amounts of MEDIPURE® oxygen and nitrogen



Managing on-site cylinders is inefficient and difficult



Limited site access may preclude delivery via bulk tanker truck

## Solution

Microbulk System with specialized trucks, tanks and service



**Pumper Trucks**  
Right-sized for deliveries without trailers, suitable for space-constrained locations.



**Microbulk Tanks**  
Eliminate the need for personnel to move containers around the facility, improving safety.



**Turn-Key**  
NFPA compliant installation.



**Telemetry System**  
Constantly monitors tank levels.

**Everything You Need to Know**

With real estate and space at a premium, it's not always possible to accommodate bulk tanker/trailer delivery of bulk medical gases. Linde offers the Microbulk Medical Gases System to solve delivery problems, reduce the labor costs that results from having to move cylinders – and provide you with benefits that include:

**Supply Security**

- Permanently installed tanks
- Containers right-sized for consumption patterns
- Supply management via Linde Telemetry

**Improved Safety**

- Eliminates/reduces need for cylinder handling
- Low-pressure tanks, not high-pressure cylinders
- All code requirements met, including NFPA 99

**Increased Productivity**

- No manifold cylinder change-outs mean reduced manpower
- No residual product returned
- More effective accounting and ordering
- Eliminate/reduce cylinder tracking and Loss-of-Use
- Lower maintenance costs

Whether you operate a hyperbaric facility, a nursing home, surgery center or other healthcare facility requiring more medical gases than cylinders or portable containers can efficiently supply, Linde Microbulk Medical Gas Delivery System is optimally suited to meet your needs.

**Microbulk Container Specifications**

Model (manufacture specifications)	450VHP	700VHP	1000VHP	1500VHP	2000VHP	3000VHP
Nitrogen-NF (scf)	7,922	15,860	24,350	35,790	47,847	66,592
Oxygen-USP (scf)	11,124/12,760	19,600	30,070	44,220	59,089	82,239
Net capacity (liters)	420	645	950	1,455	1,945	2,707
MAWP (psig)	500	350	500	500	500	500
Diameter (in)	30	42	42	48	48	58
Height (in)	69	62.5	89	91	119.6	122.25
Tare weight (lb)	812	1,250	2,100	2,575	3,050	4,390

**The Linde Difference**

Linde is a leader in industrial, specialty and medical gases. With one of the largest integrated distribution networks, Linde is the choice of thousands of healthcare facilities for single source medical gas products and services solutions.

Put Linde's knowledge and experience to work for you. Linde's medical gas specialists can design and install the right solution for your operation.

Call today to schedule an evaluation at +1 800-722-9247.

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