



# Praxair's Microbulk Medical Gas Delivery System

## An Ideal and Efficient Solution for Your Growing Healthcare Enterprise

### CHALLENGE:

YOU REQUIRE  
SIGNIFICANT  
AMOUNTS OF  
*MEDI-PURE*<sup>®</sup>  
OXYGEN AND  
NITROGEN



MANAGING  
ON-SITE  
CYLINDERS IS  
INEFFICIENT  
AND DIFFICULT



SAFETY AND  
SITE ACCESS  
PRECLUDE  
DELIVERY VIA  
BULK TANKER  
TRUCK

### SOLUTION:

PRAXAIR'S  
MICROBULK  
SYSTEM WITH  
SPECIALIZED  
TRUCKS, TANKS,  
AND SERVICE



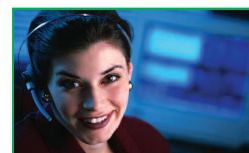
**Pumper Trucks**  
right-sized for  
deliveries without  
trailers, suitable for  
space-constrained  
locations.



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



**Turn-Key**  
installations fully  
NFPA compliant.



**Telemetry System**  
tank levels constantly  
monitored.

# 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. Praxair 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 Praxair 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, Praxair Microbulk Medical Gas Delivery System is optimally suited to meet your needs.

## Microbulk Container Specifications

Model (Manufacturer's Specifications)	450VHP	700VHP	1000VHP	1500VHP	2000VHP	2000VHP
Nitrogen-NF (SCF)	8,875	15,860	24,350	35,790	47,847	66,592
Oxygen-USP (SCF)	11,124	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	59
Height (in)	68	60	77	91	117	122.50
Tare Weight (lb)	812	1,250	1,750	2,500	2,950	4,250

## The Praxair Difference

As the largest industrial gases company in North and South America, Praxair helps optimize the performance of 1 out of every 5 hospitals in the United States and Canada.

You can be sure that Praxair experts will design and deliver a solution for you – and that your Praxair-installed solution will comply fully with codes and requirements for your Microbulk Medical Gas Delivery System.



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