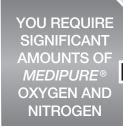


# Praxair's Microbulk Medical Gas Delivery System

An Ideal and Efficient Solution for Your Growing Healthcare Enterprise

## **CHALLENGE:**



**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.



© Copyright 2013 Praxair Technology, Inc. All rights reserved.

Praxair, the Flowing Airstream design, Making our planet more productive, and Medipure are trademarks or registered trademarks of Praxair Technology, Inc. in the United States and/or other countries. Other Trademarks used here in are property of their respective owners.

The information contained herein is offered for use by technically qualified personnel at their discretion and risk without warranty of any kind.

08/13

P-10619

Praxair, Inc. 39 Old Ridgebury Road Danbury, CT 06810-5113 USA

www.praxair.com/healthcare info@praxair.com

Telephone: 1-800-PRAXAIR (1-800-772-9247) (716) 879-4077

Fax: 1-800-772-9985 (716) 879-2040