

# CryoEase<sup>®</sup> microbulk solutions on-site storage systems

## Efficient, economical and reliable CO<sub>2</sub> supply for small-volume users



On-site gas delivery makes sense for many metals fabrication, industrial, foods and carbonation applications—especially for small-volume users. Our microbulk services and on-site storage systems provide a reliable, cost-effective alternative to cylinders for your carbon dioxide (CO<sub>2</sub>) supply.

### CryoEase microbulk gas storage systems are engineered for maximum efficiency

CryoEase microbulk storage systems are designed for fast fills, which help to minimize traffic congestion at your facility. Tanks are designed to handle higher flow rates than traditional, smaller carbon dioxide tanks.



500LB



2200LB



3T

Using small tank trucks and on-site storage containers, our CryoEase microbulk solutions provide the advantages of bulk supply to customers whose usage is less than traditional bulk delivery volumes.

### Outstanding features mean exceptional performance

With sizes, pressures and configurations to help meet your needs, including high-flow models with external heaters, our microbulk on-site storage systems provide flexibility for your operation. Product features include:

- Liquid Level Gauge at the tank enables you to manage your inventory and track usage between deliveries
- Tank-mounted telemetry available for level monitoring by AP Customer Service and at MyAirProducts
- Outdoor or indoor installation
- Optional wall box for remote filling
- Portable 500LB containers
- 2200LB–3T permanently installed containers with flexible site preparation options

# CryoEase microbulk solutions for CO<sub>2</sub> on-site storage containers

## Specifications

Description	500LB	2200LB	3300LB	3T (6000LB)
	Portable	Stationary	Stationary	Stationary
<b>MAWP (Maximum Allowable Working Pressure)</b>				
psig	350	350	350	350
bar	24.1	24.1	24.1	24.1
<b>Maximum Operating Pressure (pre-set)</b>				
psig	300	300	300	300
bar	20.7	20.7	20.7	20.7
<b>Storage Capacity <sup>(1)</sup></b>				
<b>Carbon Dioxide</b>				
SCF	4,816	18,584	28,431	52,954
Nm <sup>3</sup>	127	488	747	1,392
<b>Gas Delivery Rate</b>				
LB/H	22	36	51	51
Nm <sup>3</sup> h	5	8	12	12
<b>Dimensions</b>				
<b>Approximate Footprint (Base/Pallet L x W)</b>				
in	29 x 29	47 x 51	53 x 67	61 x 76
mm	737 x 737	1,194 x 1,296	1,347 x 1,702	1,804 x 1,956
<b>Height</b>				
in	62	87	92	122
mm	1,575	2,210	2,337	3,099
<b>Tare Weight</b>				
lbs	400	1,765	2,200	3,300
kg	181	801	998	1,497

All specifications are subject to change without prior notice.

(1) Values are based on net capacity at 0 psig (0 bar) for ASME vessels. DOT vessels are per code.

For more information,  
please contact us at:

### Corporate Headquarters

Air Products  
7201 Hamilton Boulevard  
Allentown, PA 18195-1501  
T 800-654-4567, 610-706-4730  
F 800-272-4449  
gigmrktg@airproducts.com



tell me more  
[airproducts.com/microbulk](http://airproducts.com/microbulk)