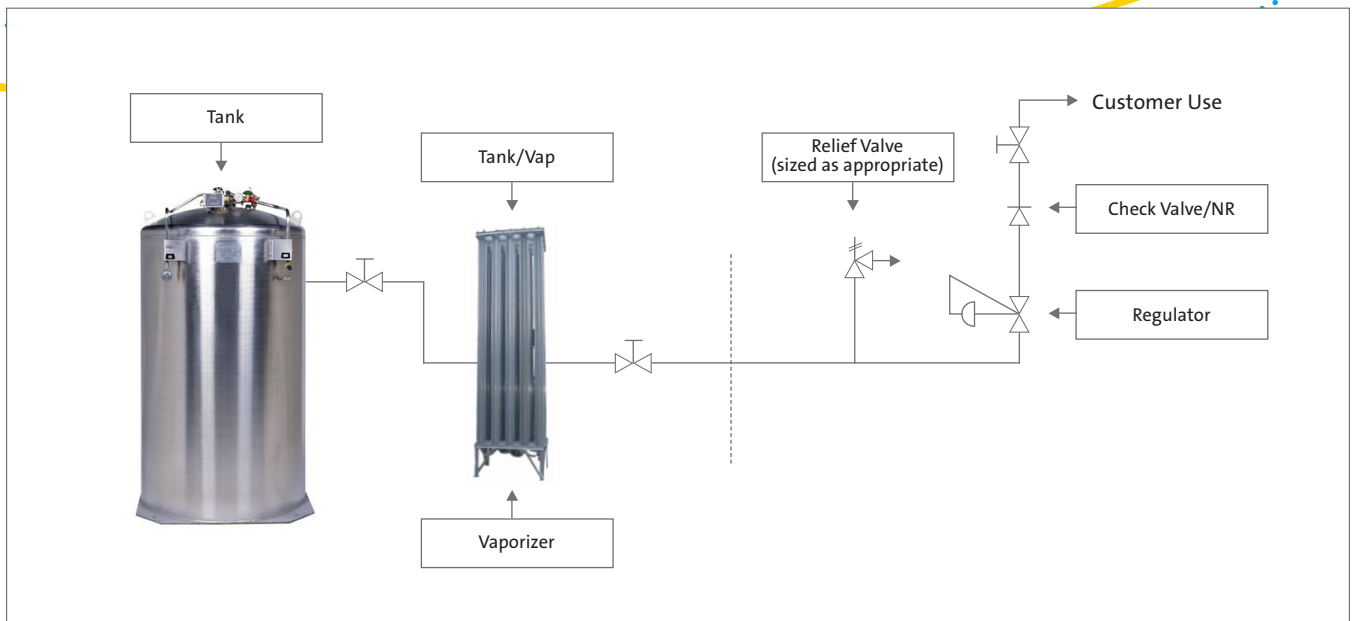


CryoEase[®] microbulk solutions standard outdoor installation



For 1500L – 3000L VHP high pressure nitrogen laser assist gas systems



Includes:

Delivery of standard equipment to site for project completion:

- Optimized high pressure storage tank and vaporization to 4000 scfh
- Tie-in to houseline, including filter, check valve and regulator set per usage specification
- Up to 15 feet of piping to outdoor tie-in point
- Houseline protection down to 500 psig
- Operating manual

Optional extras:

(Inquire for costs)

- Telemetry
- Low temperature protection
- Relief valve sizing

Excludes:

- Civil or site work
- Permit processing
- Electrical and phone work
- Nonstandard delivery/cranage

Notes:

- All customer work for installation and commissioning of equipment should be completed prior to installation date
- System designed to meet flow conditions and operating patterns as detailed in the tank installation survey

CryoEase Microbulk Solutions

In many cases, no site prep or foundation work is required for installing a microbulk tank. For those cases where foundation is necessary, our engineers will assist in designing the appropriate site prep to ensure a safe, reliable and dedicated system.

vessel capacity	vessel pallet dimension	concrete pad depth "W"	concrete pad depth "D"	concrete pad thickness "T"	anchor bolts (if required)	with vaporizer
1500L	54" x 54"	7'	7'	12"	1/2"	11' x 7'
2000L	Varied	10'	10'	12"	1/2"	14' x 10'

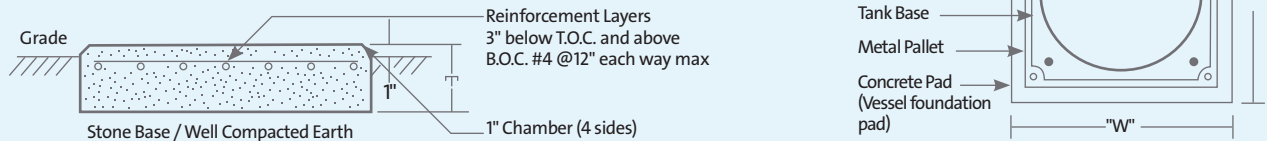


Table 1: Tank Specifications

model	max operating pressure	storage capacity (N ₂)	storage capacity (Ar)	storage capacity (O ₂)	gas delivery rate	diameter	height	tare weight
1500L VHP	450 psig	35,790 cf	42,220 cf	44,220 cf	1,350 scfh	48"	91"	2,500 lbs
2000L VHP	450 psig	47,847 cf	57,786 cf	59,089 cf	2,000 scfh	48"	117"	2,950 lbs
3000L VHP	450 psig	66,592 cf	80,425 cf	82,239 cf	2,000 scfh	59"	122"	4,250 lbs

Count on Us

- Customer service and maintenance support for all Air Products equipment available 24/7
- Telemetry tank monitoring to ensure reliable supply



For more information, please contact us at:

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