

GAS INNOVATIONS

AN INNOVATIVE SOLUTION PROVIDER

NEED Cryogenic Portability?....

290, 500 & 850 GALLON PORTABLE CRYOGENIC VESSELS



500 GALLON STANDARD SPECIFICATIONS		
Capacity to Full Trycock	Gallons	500
	Liters	1892
Length		95"
Width		60"
Height		64"
Maximum Working Pressure*		250psi*
Empty Weight		4200lbs.
Full Weight with	Oxygen	8964lbs.
	Nitrogen	7573lbs.
	Argon	10,0015lbs.
Integral Gas Vaporization		1400scfh
Auxiliary Liquid Valve		1"
Main Fill Connection		1.5" CGA
Road Relief Setting		24 psi
Code Construction		ASME

*Also available in 350psi and 490psi models

850 GALLON STANDARD SPECIFICATIONS		
Capacity to Full Trycock	Gallons	850
	Liters	3217
Length		143"
Width		60"
Height		64"
Maximum Working Pressure*		250psi*
Empty Weight		5775lbs.
Full Weight with	Oxygen	13,874lbs.
	Nitrogen	11,503lbs.
	Argon	15,661lbs.
Integral Gas Vaporization		1400scfh
Auxiliary Liquid Valve		1"
Main Fill Connection		1.5" CGA
Road Relief Setting		24 psi
Code Construction		ASME

500 gallon Vessel Shown to the right with optional 13' gooseneck trailer, 5000 scfh vaporizer and six valve manifold.



Combination Top/Bottom Fill Manifold with 1.5" CGA Fill Connection for quick service changes to various gases as needed - Remote Fill Connections are also available

Pressure Building System with High Efficiency Star Fin Tubes and Economizer Regulator providing easy use capacity for high Pressure field delivery and fill without pumps and complicated controls

1" Auxiliary Liquid Connection for mini-bulk and liquid cylinder fill

Dual Safety Reliefs

250psi *ASME Code Construction gives you operating capacity for gas use applications like Hospital Backup, Cutting, Purging, or Welding

24psi Road Relief allows you to use Gorilla over the road for Liquid Oxygen, Nitrogen or Argon Transport and Delivery under the DOT Exception in CFR173.320. MC-338 construction also available for transport under working pressure.

Gas Use Function featuring dedicated valve and integral 1400scfh gas vaporizer with optional add-on vaporizer available.

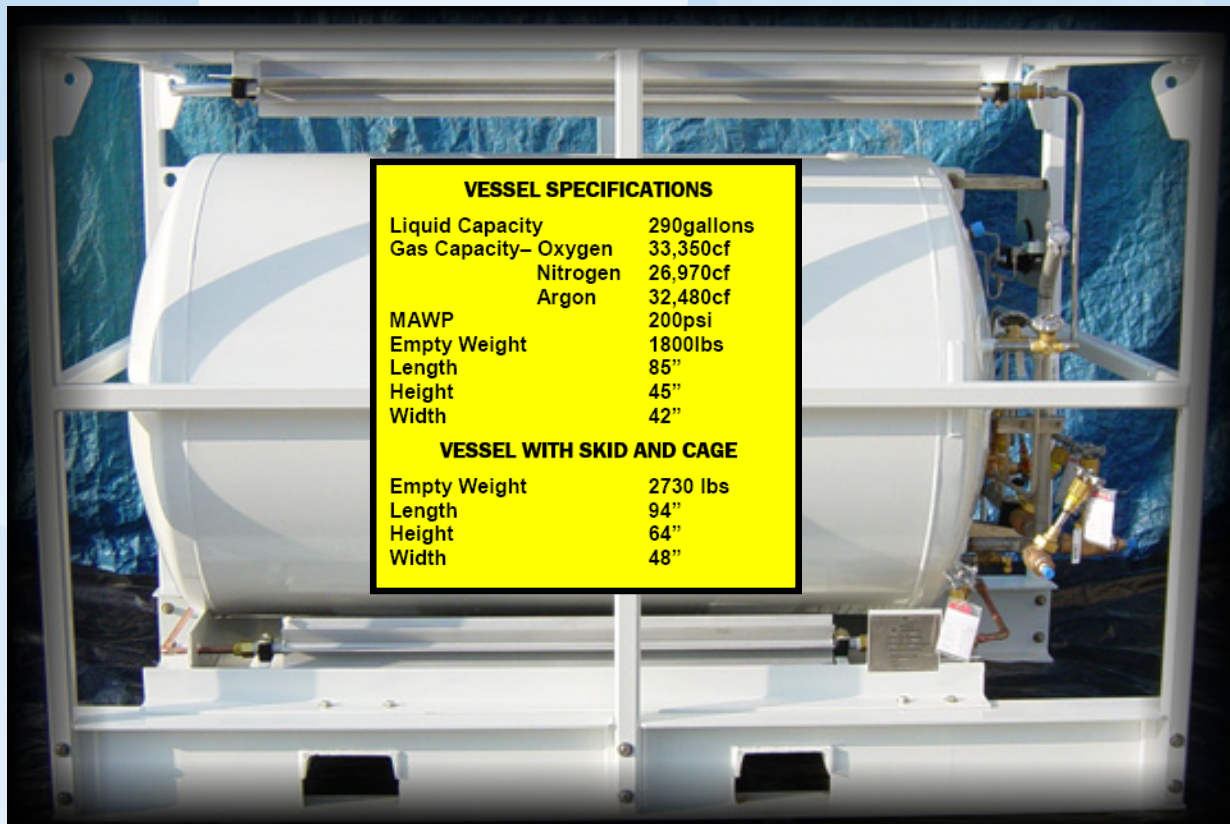
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290 gallon UHP

With or Without

(Skid, Cage and External Vaporizer Package is Optional)



The 290 UHP is the newest addition to the Gas Innovations Portable Cryogenic Tank Series. This uniquely flexible unit is fitted with a 24psi road relief valve so it can be transported with liquid or refilled on site. Standard equipment includes 3-scale Oxygen/Nitrogen/Argon liquid level gauge, dual liquid fill connections, and gas use economizer system with robust pressure builder for high use applications. This 290 gallon system is also available with an optional skid, cage, and external vaporizer system for greater mobility and protection . The unit shown above is fitted with approximately 1200SCFH of auxiliary vaporization at 200psi maximum working pressure. It is designed to give you years of reliable service for a variety of applications including:

- Food and Beverage Production and Freezing
- Inerting and Purging
- Cutting and Welding
- Liquid Transfilling and more.

You can also truck or trailer mount the 290HP Plus.