

OIL FIELD NITROGEN TANKS

TRUCK-MOUNTED SERIES

When working with liquid nitrogen in high-pressure oil field applications, you need a tank on your equipment that is designed from field-tested experience so it performs when you need it most. The Oil Field Nitrogen Tanks from Chart are assembled with state-of-the-art fabrication techniques with the latest materials to integrate seamlessly with your system and provide maximum durability for the long haul. Our experienced engineering team will work with you to take our standard product line and create a cost-effective custom solution to enhance your equipment's value. Backed by our quality-driven ISO 9000 manufacturing, you can be assured every tank meets your specifications.



Field-ready Oil Field Nitrogen Tank
(Photo courtesy of CS & P, Houston, Texas)



TMS-2000 Piping Connections

PRODUCT HIGHLIGHTS

- Custom designed to meet your specifications
- Robust support system designed for rugged conditions
- Designed, built and stamped ASME inner vessel
- CGA-341 compliant vacuum bottle
- Stainless steel inner vessel
- Internal baffles allow transporting with product
- High-performance paint system to withstand environmental conditions
- Optional piping designed for ease-of-operation, reducing maintenance and operation costs
- One-year vacuum and structural warranty



Innovation. Experience. Performance.®

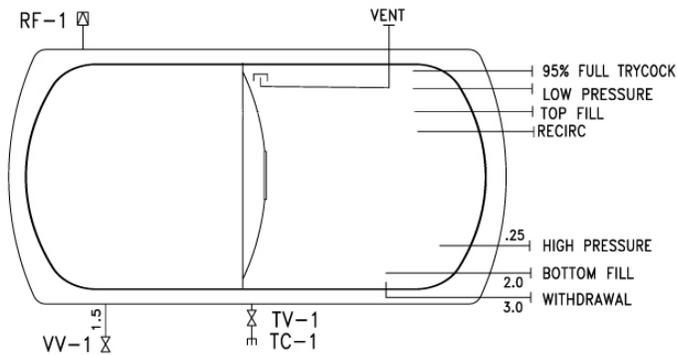
OIL FIELD NITROGEN TANKS

TRUCK-MOUNTED SERIES

Specifications

Model	Net Capacity		MAWP		Diameter		Length		Empty Weight		Evaporation LIN%/day
	gal	liters	psig	bar	in	mm	in	mm	lbs	kg	
TMS-2000	1780	6738	50	3.5	80	2032	141	3581	5940	2694	1.20
TMS-3000	2821	10663	38	2.6	88	2235	169	4293	7200	3266	1.00
TMS-3300	3150	11910	45	3.1	94.75	2407	160	4060	7700	3490	0.90
TMS-4100	3940	14900	45	3.1	86	2184	238	6045	13700	6210	0.70

Note: Other designs available upon request.



Legend

VV-1	Vacuum Valve
TC-1	Probe, Thermocouple
TV-1	TC Isolation Valve, Bellows Sealed
RF-1	Vacuum Jacket Relief, O-Ring



TMS-2000

Chart Inc.
U.S.: 1-800-400-4683
Worldwide: 1-952-758-4484



© 2009 Chart Inc.
PN 11660611
www.chart-ind.com