

# NOMAD 830G MP

MOBILE MICROBULK ON-SITE STORAGE AND DELIVERY SYSTEM

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## Mobile MicroBulk System

Chart's Nomad Series offers a versatile and flexible solution for temporary gas applications and small liquid delivery requirements of oxygen, nitrogen or argon. The Nomad Series comes complete with a 4700 SCFH vaporizer, trailer and gas use connection for immediate use in a wide range of gas applications such as construction sites, welding jobs, or as a backup delivery system. The tank plumbing is designed with pressure building and economizer circuits to match the vaporizer flow rate for maximum efficiency.

The inner vessel is rated for a Maximum Allowable Working Pressure (MAWP) of 250 psig (17.2 barg) to provide sufficient pressure rise without product loss during periods of non-use. All models feature a robust proven internal tank support system design and are built with Chart's exclusive super insulation system for long service life and low product loss.

## STANDARD PRODUCT FEATURES

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- Premium Quality Drop-Deck Felling® Trailer
  - 2.5" Lunette Eye/Pintle Hitch
- High-Performance Ambient Vaporizer
- Robust Field-Proven Internal Tank Support System
- Thermal Efficient Super Insulation System
- Optimized Pressure Builder & Economizer Design
- Low Pressure Road Relief Circuit (CGA-341)
- High Performance Pressure Building Coil
- Stainless Steel Bottle Construction
- Dual Safety System with Diverter Valve
- One-Year Parts & Vacuum Warranty

## OPTIONS

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- Single End Use Regulator
- Dual Regulating Manifold
- 6-Port Gas Use Manifold
- Gooseneck Felling® Trailer
- Liquid Delivery Lined Hose with Storage Tube
- 1½" Bulk Fill Connection Kit

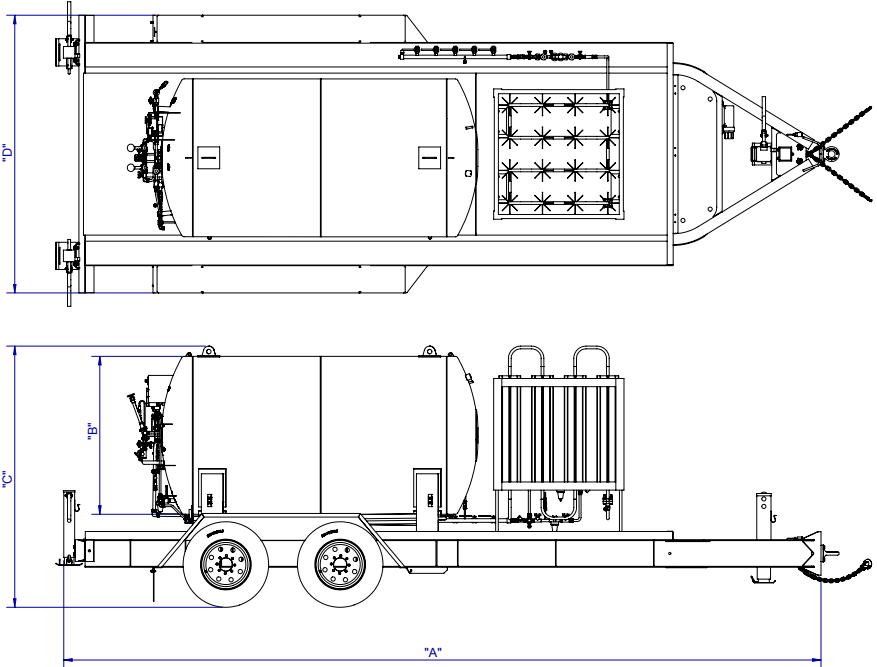


Innovation. Experience. Performance.®

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SPECIFICATIONS	
Gross Capacity	829 gal/3,138 L
Net Capacity <sup>(1)</sup>	746 gal/2,824 L
MAWP <sup>(2)</sup>	250 psig/17.23 barg
Length (overall) - "A" <sup>(3)</sup>	23 ft/700 cm
Tank Diameter - "B"	58 in/147 cm
Height (overall) - "C"	96 in/243 cm
Trailer Width - "D"	96 in/243 cm
Total Weight (tare)	9500 lbs/20,900 kg
Total Weight (gross) <sup>(4)</sup>	18,000 lbs/39,600 kg
Vaporizer	4,700 SCFH
NER (%/day) N <sub>2</sub>	1.18%
NER (%/day) O <sub>2</sub> /Ar	.73%
N <sub>2</sub> Capacity	69,469 SCF
O <sub>2</sub> Capacity	85,835 SCF
Ar Capacity	83,886 SCF
N <sub>2</sub> , O <sub>2</sub> & Ar Flow Rate	4,700 SCFH



<sup>(1)</sup>Based on 10% Ullage  
<sup>(2)</sup>Inner: ASME Section VIII Division 1  
<sup>(3)</sup>Consult factory for trailer specifications  
<sup>(4)</sup>When filled with Argon

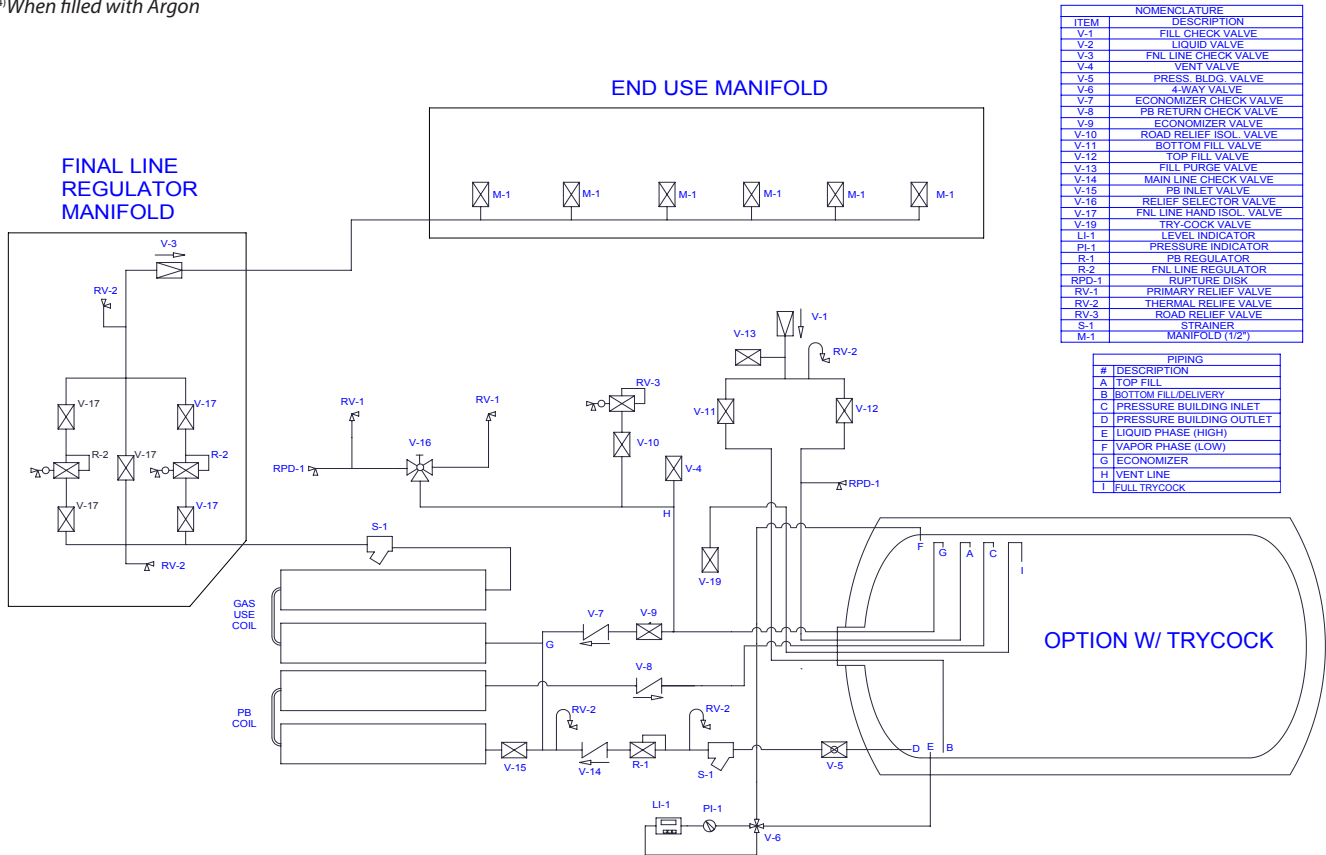


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