



SPARTAN® MOBILE SMALL BULK

Transport up to 720 gallons of liquid product directly to your job sites.
 CGA 341 road relief circuit allows safe transport of Nitrogen, Oxygen, and Argon.

BENEFITS

- Deliver liquid product directly to job sites
- Provides flexible and/or temporary solutions
- Travel on the road with a full load of product

FEATURES

- All stainless steel construction
- 720 gallons (2,726 liters) net capacity
- LP road relief valve for safe transport per CGA 341
- Includes a 5,200 SCFH gas use vaporizer & 8-port manifold
- Super insulated design
- Five-year vacuum warranty

TRAILER (OPTIONAL)

- Tank mounts directly onto trailer for safe transport
- Solid steel drop deck design
- 16 inches on center cross members
- Two 10,000 lb capacity axles
- Includes spare tire & lockable tool box
- Sealed LED lighting
- Trailer weight (only): 5,200 lb. (2,359 kg)
- Choice of pintle hook or gooseneck design

MODEL	Gross Capacity	Net Capacity	Weight (Empty)	Height	Width	Length
WJ800	800 gal (3,028 L)	720 gal (2,726 L)	3,042 lb (1,380 kg)	5' 7" (1,705 mm)	4' 11" (1,508 mm)	10' 11" (3,335 mm)
WJ800 (with trailer)	800 gal (3,028 L)	720 gal (2,726 L)	8,596 lb (3,899 kg)	9' 6" (2,896 mm)	8' 6" (2,591 mm)	26' 2" (7,976 mm)

Product Capacity	
Nitrogen (N ₂)	67,039 ft ³
Oxygen (O ₂)	82,872 ft ³
Argon (Ar)	81,000 ft ³
Performance	
Gas Flow (N ₂ , O ₂ , Ar)	5,200 ft ³ /hr
MAWP	250 psig
NER (N ₂)	1.00%/day

MOBILE SHORT TERM STORAGE AND GAS DELIVERY FOR:

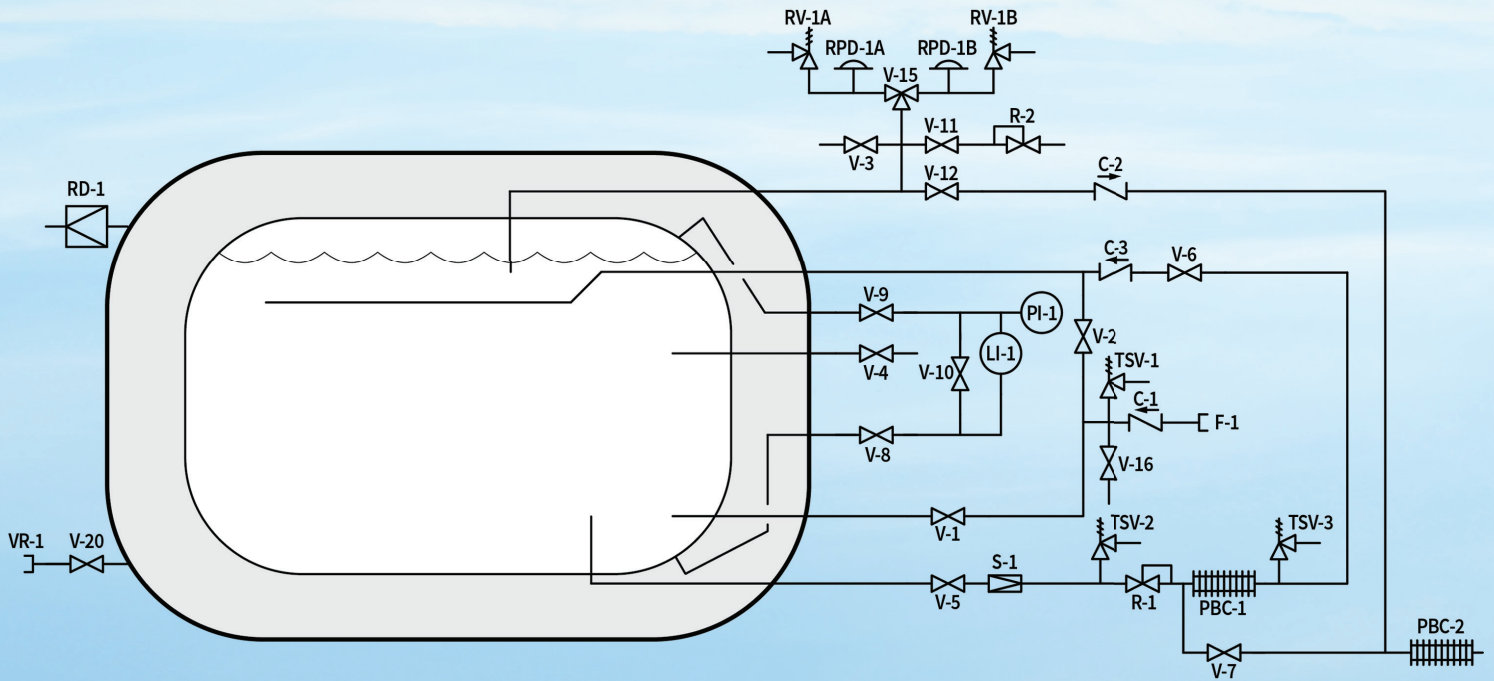
- Short term job sites
- Construction
- Shipyards
- Fish farms
- Backup gas delivery

U.S. TOLL FREE **888-429-5832**

www.cyl-tec.com



SPARTAN® MOBILE BULK OPERATING DIAGRAM (800 gallons)



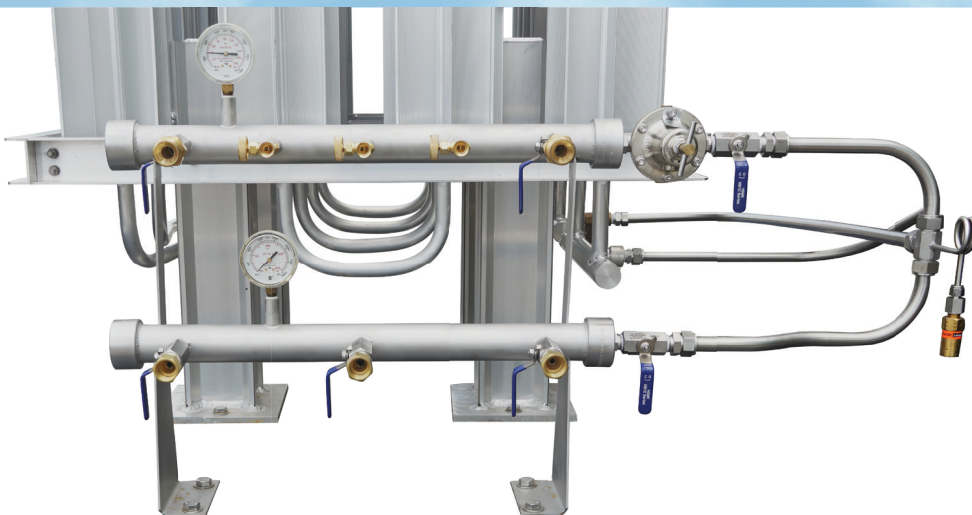
KEY

F-1	Filling Connection
CV-1	Check Valve, Fill Line
CV-2	Check Valve, Economizer
LI-1	Level Indicator, Inner Vessel
PBC-1	Pressure Building Vaporizer
PBC-2	Gas Use Vaporizer
PI-1	Pressure Indicator, Inner Vessel
R-1	Regulator, PB
R-2	Regulator, Road Relief
RD-1	Pressure Safety Element, Outer Vessel
RV-1A	Safety Relief Valve, Inner Vessel
RV-1B	Safety Relief Valve, Inner Vessel
RPD-1A	Rapid Disc, Inner Vessel
RPD-1B	Rapid Disc, Inner Vessel
S-1	Strainer, PB
TSV-1	Safety Relief Valve, Fill Line
TSV-2	Safety Relief Valve, PB

TSV-3	Safety Relief Valve, PB
V-1	Valve, Bottom Fill
V-2	Valve, Top Fill
V-3	Valve, Vapor Vent
V-4	Valve, Full Trycock
V-5	Valve, PB Inlet
V-6	Valve, PB Return
V-7	Valve, Liquid Withdrawal
V-8	Valve, Liquid Phase Iso
V-9	Valve, Vapor Phase Iso
V-10	Valve, LI-1 Equalization
V-11	Valve, Road Relief
V-12	Valve, Economizer
V-15	Valve, Diverter
V-16	Valve, Fill Line Drain
V-20	Valve, TC Isolation
VR-1	Vacuum Test Port

LEGEND

	Check Valve
	Diverter Valve
	Indicator
	Vaporizer
	Pressure Safety Element
	Rapid Disc
	Regulator
	Safety Relief Valve
	Strainer
	Valve



8-Port Manifold System



Cyl-Tec, Inc.
971 W. Industrial Dr.
Aurora, IL 60506

Local & Outside U.S: 630-844-8800
U.S. Toll Free: 888-429-5832

info@cyl-tec.com
www.cyl-tec.com



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