

Urethane insulated vertical **CO₂ Storage Units**

- Store up to 100,000 lb (45,360 kg) in a very limited space with this urethane insulated vertical CO₂ storage unit.
- Well built, low-maintenance storage units maximize space, providing quality and long life.
- Manufactured using normalized SA-612 carbon steel plate.
- Designed for Seismic IV installation.

SPECIFICATIONS

PRESSURE VESSEL: ASME coded for maximum working pressure of 350 psig (24.6 kg/cm²).

PIPING: Schedule 80 seamless pipe, 2,000 lb (907.2 kg) forged steel fittings, ball type valves.

SAFETIES: ASME approved direct spring loaded or pilot operated, sized for unconfined outdoor installation.

INSULATION: 4" (10.1 cm) Polyurethane.

OUTER JACKET: 0.063" (0.16 cm) aluminum.

VAPORIZERS OPTIONAL: Steam or electric, capacities to 6,000 lb/hr (2,722 kg/hr).

LIQUID LEVEL GAUGE: Differential pressure indicator type with 6" (15 cm) dial.

PRESSURE GAUGE: 0 to 600 psig (0 to 42.2 kg/cm²) with 6" (15 cm) dial.

ELECTRICAL CHARACTERISTICS: 208/220/230/460 V, 60 Hz, 3 Phase. *Other voltages available on request.*

CONTROL CABINET: 0.040" (0.10 cm) prefinished aluminum; complete cabinet lifts off for total accessibility to refrigeration unit.

Manway installed for internal inspection and ease in cleaning.

Stainless steel nozzles and valves.

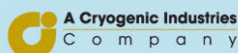
Note: Safety relief valve removed for shipments.



Nominal Capacity		Height*		Width*		Length*		Approx. Empty Weight	
U.S. Tons	Metric Tons	Ft	M	Ft	M	Ft	M	U.S. Pounds	Kilo-grams
6	5.4	8'4"	2.54	6'5"	1.96	16'1"	4.90	10,000	4,536
14	12.7	8'9"	2.67	8'0"	2.44	20'4"	6.20	15,500	7,031
26	23.6	8'9"	2.67	8'0"	2.44	31'10"	9.70	25,000	11,340
30	27.3	8'9"	2.67	8'0"	2.44	35'10"	10.92	30,000	13,608
50	45.4	10'5"	3.18	9'6"	2.90	39'6"	12.04	40,000	18,144

*Shipping dimensions

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