

CARBO-MIZER® 750

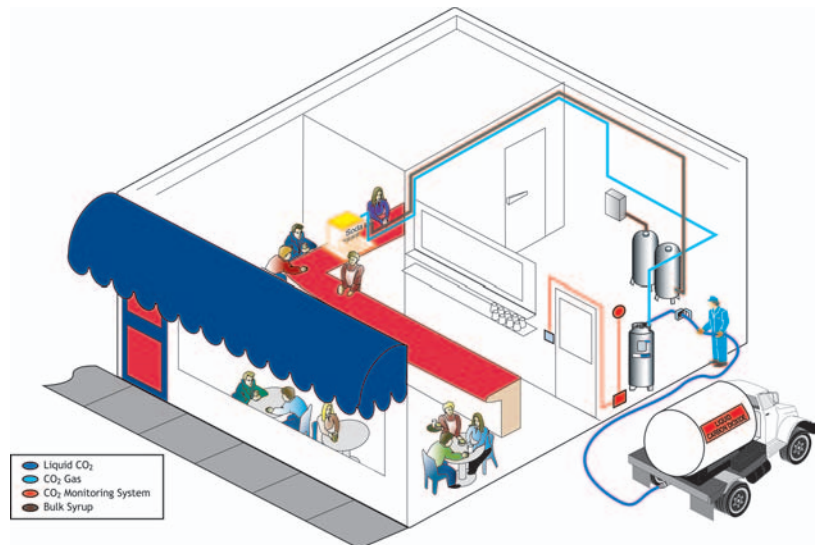
HIGH CAPACITY - HIGH FLOW BULK CO₂

MVE

Beverage Systems



• CINEPLEXES • CONCESSION STANDS • RESTAURANTS • BARS



Carbo-Mizer® 750

The MVE Carbo-Mizer 750 bulk CO₂ system is an affordable alternative to high-pressure cylinders. This system offers flow rates that meet the demands of high-volume applications.

Each MVE Carbo-Series vessel is equipped with a proprietary vacuum maintenance system to ensure optimized long-term performance. Unique to the market, this feature offers greater efficiency over longer periods of time.

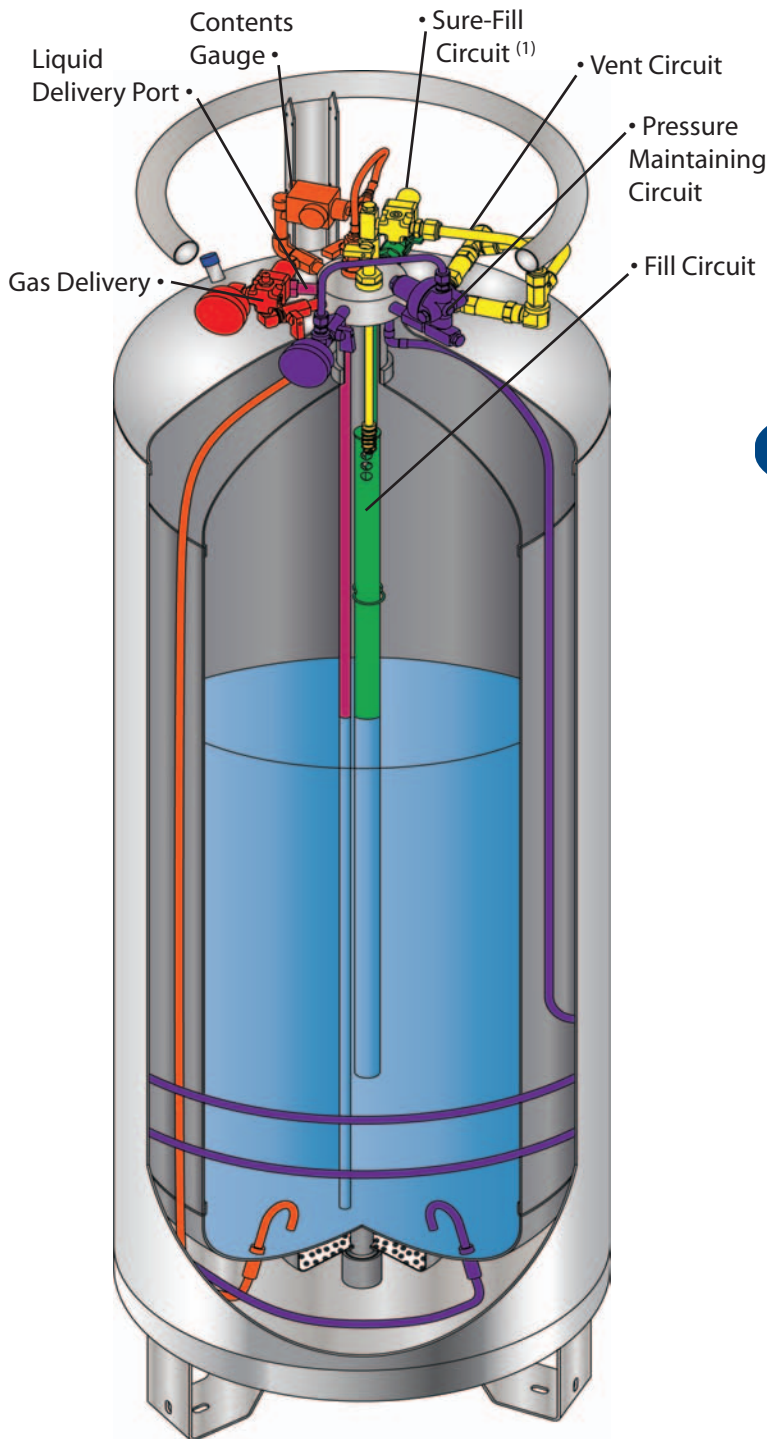
A unique feature of this vessel's construction is its liquid withdrawal port, making high flow liquid CO₂ readily available.



Innovation. Experience. Performance.™

CARBO-MIZER® 750

HIGH CAPACITY - HIGH FLOW BULK CO₂



Product Advantages:

- Stainless steel, double-walled, vacuum-insulated container
- Proprietary vacuum regeneration system for on-site maintenance
- Optional patented Sure-Fill system enables tank filling with no manual venting
- Stable 6" uni-body legs meet health department sanitation requirements
- Safe, low operating pressure
- Easy-to-read gauges for CO₂ contents and tank pressure

SPECIFICATIONS

DIMENSIONS

Diameter	26 in	66 cm
Height (with legs)	73.5 in	186.7 cm
Empty Weight	420 lb	190.5 kg
Full Weight	1191 lb	540.2 kg

DESIGN CRITERIA

Code	ASME*	
MAWP	300 psig	20.7 bar
Insulation Type	SI †	

CAPACITY

Net Volume	82 gal	310 ltr
Liquid Storage Capacity	771 lb	350 kg

PERFORMANCE

Evaporation Rate §	N/A	N/A
CO ₂ Gas Delivery (Continuous)	N/A	N/A
Peak Flow Rate	N/A	N/A

COMPONENTS

ASME Relief Valve Setting	300 psig	20.7 bar
Secondary RV Setting	450 psig	31.0 bar
Gas Use Connection	1/4 in 45° Flare	
Fill Line Connection	5/8 in Male 45° Flare	
Vent Connection	1/2 in OD Tubing	

CONSTRUCTION

Inner Vessel Material	Stainless Steel	
Outer Vessel Material	Stainless Steel	
Vaporizer Coil	Stainless Steel	
Liquid Level Gauge	Differential Pressure	

* ASME Boiler and Pressure Vessel Design Section VIII, Div. I

† Super Insulation/High Vacuum

§ No loss in normal applications

(1) PATENT: 4,956,975

Your Local Representative



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