

CARBO-MIZER® 550

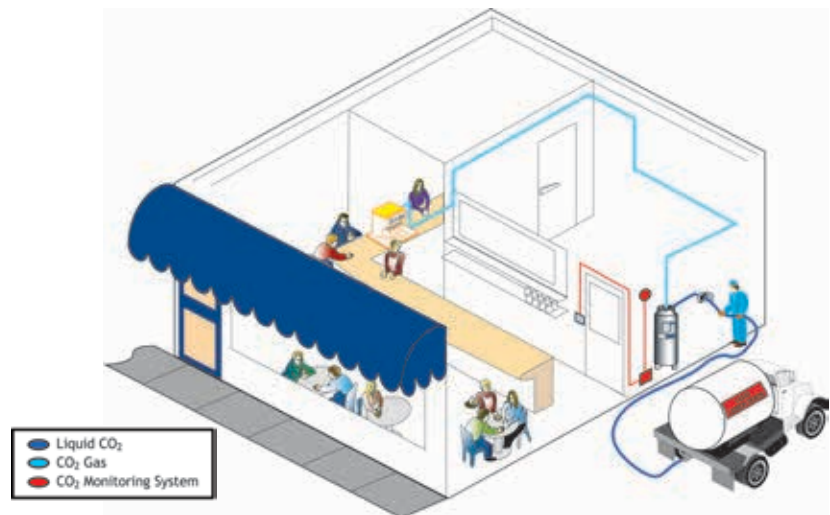
HIGH CAPACITY BULK CO₂



Bulk CO₂ Systems



• FAST FOOD • CONVENIENCE STORES • RESTAURANTS • BARS



Carbo-Mizer® 550

The Carbo-Mizer 550 bulk CO₂ system is an affordable alternative to high-pressure cylinders. This system offers flow rates that meet the demands of high-volume applications.

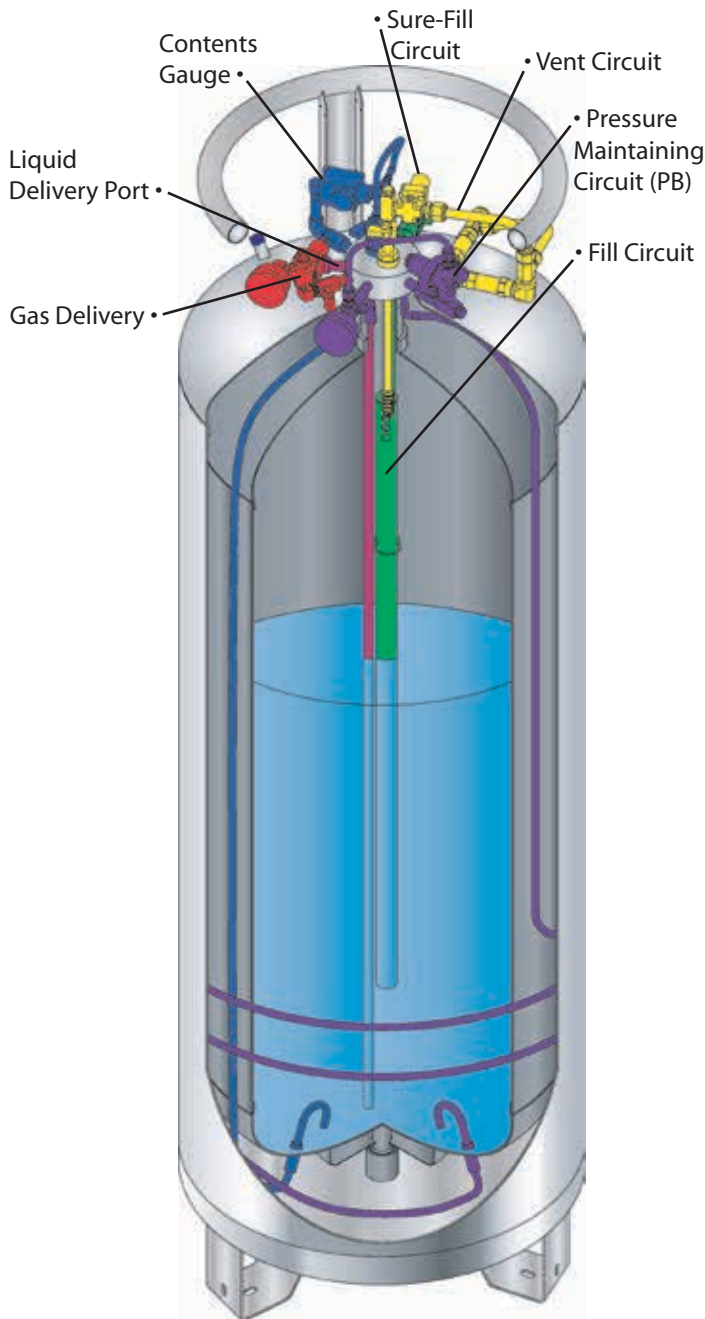
Each Chart Carbo Series vessel is equipped with a proprietary vacuum maintenance system to ensure optimized long-term performance. Unique to the market, this feature offers greater efficiency over longer periods of time.



Cooler By Design.®

CARBO-MIZER® 550

HIGH CAPACITY BULK CO₂



Product Advantages:

- Proprietary vacuum regeneration system for convenient, on-site maintenance
- Safe, low operating pressure
- Easy-to-read gauges for contents and tank pressure
- Fully automated system requiring no electricity
- Optional 6" (15.2 cm) welded uni-body legs
- Efficient gas withdrawal system supplies CO₂ gas up to 10 lbs per hour

SPECIFICATIONS

Dimensions

Diameter	22 in	55.8 cm
Height (with legs)⌘	72.9 in	185.1 cm
Empty Weight	318 lb	144.3 kg
Full Weight	902 lb	409.1 kg

Design Criteria

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

Capacity

Gross Volume	65.1 gal	246.4 ltr
Net Storage Volume	62 gal	235 ltr
Storage Capacity at 125 psig	584 lb	264.9 kg

Performance

Evaporation Rate §	2.5 lb/day	1.1 kg/day
CO ₂ Gas Delivery (Continuous)®	6.5 lb/hr	2.9 kg/hr
Peak Flow Rate (gas use)‡	10 lb/hr	4.5 kg/hr

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
Liquid Level Gauge°	Differential Pressure

- ⌘ Height without legs, subtract 6 in
- * ASME Boiler and Pressure Vessel Design Section VIII, Div. I
- † Super Insulation/High Vacuum
- § No loss in normal applications
- ® 12 consecutive hours at room temperature
- ‡ Four consecutive hours at room temperature
- ° Float gauge available upon request
- ★ Meets NSF International Standards & European Union Regulation (EC) No 1935/2004

Your Local Representative



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