

# CARBO SERIES™ BULK CO<sub>2</sub>

HIGH CAPACITY – HIGH FLOW BULK CO<sub>2</sub>

Specifications	Carbo Series							
All data for CO <sub>2</sub>	Mite 220	Mizer 300	Mizer 450	Mizer 550	Max 600	Mizer 750	Max 750	Max 1000
Dimensions								
Diameter	20"	20"	20"	22"	22"	26"	26"	30"
Height (add 6" for legs)	40"	49.6"	65.9"	66.9"	69.9"	67.9"	67.9"	72.5"
Storage Capacity (Net/DOT)								
SCF	1600	2560	4090	5100	5350	6900	6900	8740
Lb	221	299	477	584	612	790	790	1000
Gas Delivery Rate (continuous)								
SCFH	8.7	8.7	48	57	120	87	130	260
Lb/Hour	1	1	5.5	6.5	15	10	15	30
Gas Delivery Rate (Peak)								
Lb/Hour	1.5	3	10	10	40	15	40	50
Design Specification								
ASME	X	X	X	X	X	X	X	X
MAWP (psig)	300	300	300	300	300	300	300	300
Gas Withdrawal/Internal PB		X	X	X		X		X
Liquid Withdrawal/Economizer	X				X		X	X
Optional Design Features								
Sure-Fill™		X	X	X	X	X	X	X



# GeN<sub>2</sub>® SERIES

NITROGEN GENERATOR BLENDED GAS MIXER



## SPECIFICATIONS

GeN <sub>2</sub> Series	3KPH	7KPH	14KPH
N <sub>2</sub> Purity	99.8%+	99.8%+	99.8%+
Technology	Dual Bed PSA	Dual Bed PSA	Dual Bed PSA
N <sub>2</sub> Production	5.2 SCFH	14.0 SCFH	24 SCFH
Max. kegs/hr.*	3	7	14
Max. pints/min.*	7.2	16.8	33.6
5 hr Surge (Kegs)	15	35	70
N <sub>2</sub> Receiver Tank	28 Gallons	28 Gallons	15.5 Gallons
Mounting	Wall/Tank	Wall/Tank	Floor
Blender	Available with or without	Available with or without	Available with or without
Ambient Temp.	35 to 95°F	35 to 95°F	35 to 95°F
Electrical Amps	110V, 15 Amps	110V, 15 Amps	110V, 18 Amps
Noise level (dbA)	65	65	65
Dimensions N <sub>2</sub> Generator	30" x 13" x 10"	30" x 13" x 10"	58" x 26" x 18"
Weight N <sub>2</sub> Generator	75 lbs	85 lbs	275 lbs

\*Calculations will vary based on keg pressure and the CO<sub>2</sub>/Nitrogen (N<sub>2</sub>) blend

### GeN<sub>2</sub>-K Mixed Gas Dispensing System & Patented Blastoff® Leak Detection System

Blend #1:

60% CO<sub>2</sub> / 40% N<sub>2</sub>

Blend #2:

25% CO<sub>2</sub> / 75% N<sub>2</sub>

\*Custom blends available.

Your Local Representative



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Worldwide: 1-952-243-8800  
www.chartbeverage.com  
P/N 20934263

# Bulk CO<sub>2</sub> & On-Site Beer Gas Provide The Perfect Pour™

Bars &  
Restaurants



Bulk CO<sub>2</sub> and GeN<sub>2</sub>® Nitrogen Generator systems provide high quality CO<sub>2</sub> gas and on-site blended beer gas for establishments from the smallest bar to the largest restaurant.

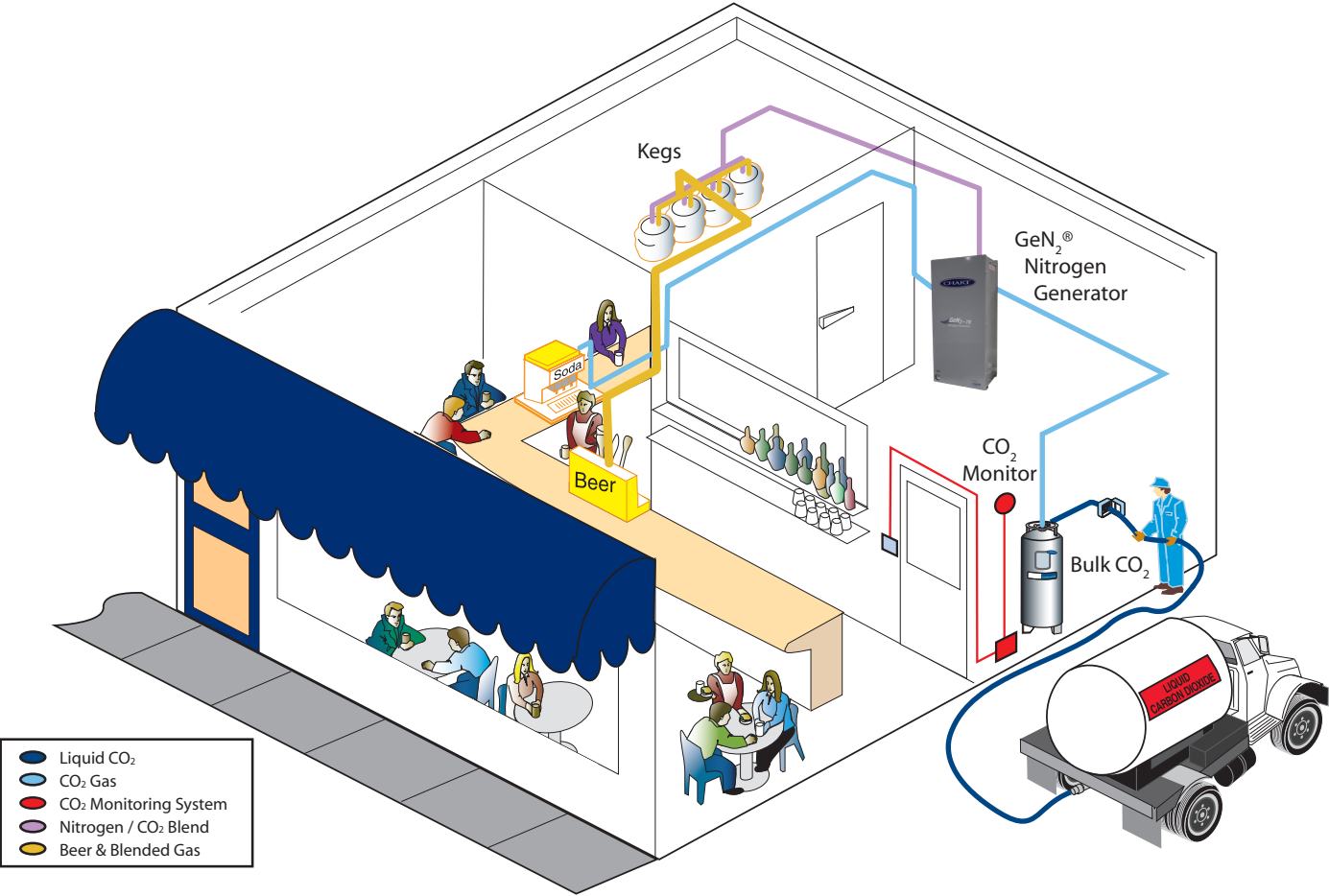
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# Bars & Restaurants

## Bulk CO<sub>2</sub> & On-Site Blended Beer Gas



# CHART BEVERAGE SYSTEMS BENEFITS

Bulk CO <sub>2</sub>			
CONVENIENCE	QUALITY	SAFETY	SAVINGS
Eliminate high-pressure cylinder change-outs and gas outages during peak rush periods. Enables a better use of employees and storage space.	Uninterrupted flow of CO <sub>2</sub> eliminates flat drinks and ensures proper drink calibration. Perfect soda dispensing presentation increases customer satisfaction and eliminates complaints of poor taste and flat beverages.	Gas stored at low operating pressure, plus zero cylinder handling, reduces job-related injuries.	Save on labor, lost residual gas and operational costs associated with the high cost of high-pressure cylinders. Eliminate liquor and syrup waste due to repours from flat drinks.
GeN <sub>2</sub> ® Series Nitrogen Generator			
<p>Eliminate high-pressure beer gas exchanges.</p> <p>Only provider of dual-bed PSA technology provides quick response to surge demands.</p>	<p>Quality draft beer requires a precise, consistent supply of Nitrogen and Carbon Dioxide. The GeN<sub>2</sub> Series Nitrogen Generator coupled with a Carbo-Mizer® Bulk CO<sub>2</sub> tank is the ideal system to provide the correct blended gas mix.</p>	<p>Integrated 17 gallon surge tank reduces the footprint and simplifies installation.</p> <p>Patented Blastoff® Leak Detection System minimizes risk of hazardous gas build up in keg box.</p>	<p>Save on labor, lost residual gas and operational costs associated with the high cost of high-pressure cylinders. Eliminate beer waste due to bartender pre-runs and repours from customer complaints.</p>

### Benefits:

- Every pint is dispensed at brewery quality.
- Better presentation with longer lasting head.
- Kegs stay fresher and properly carbonated.
- No more waiting for foamy beer to settle.
- Less wasted beer down the drain from over-carbonation.
- Continuous CO<sub>2</sub> supply eliminates flat drinks.
- Replaces high-pressure gas cylinders with a low-pressure system.
- Reduces CO<sub>2</sub> use or reliance on expensive pre-mixed beer gas.
- Fewer cylinders mean better use of valuable space.
- No gas cylinders to exchange and inventory.

### Common Installations:

- Bars
- Restaurants
- Small Brew Pubs

