

# 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.*

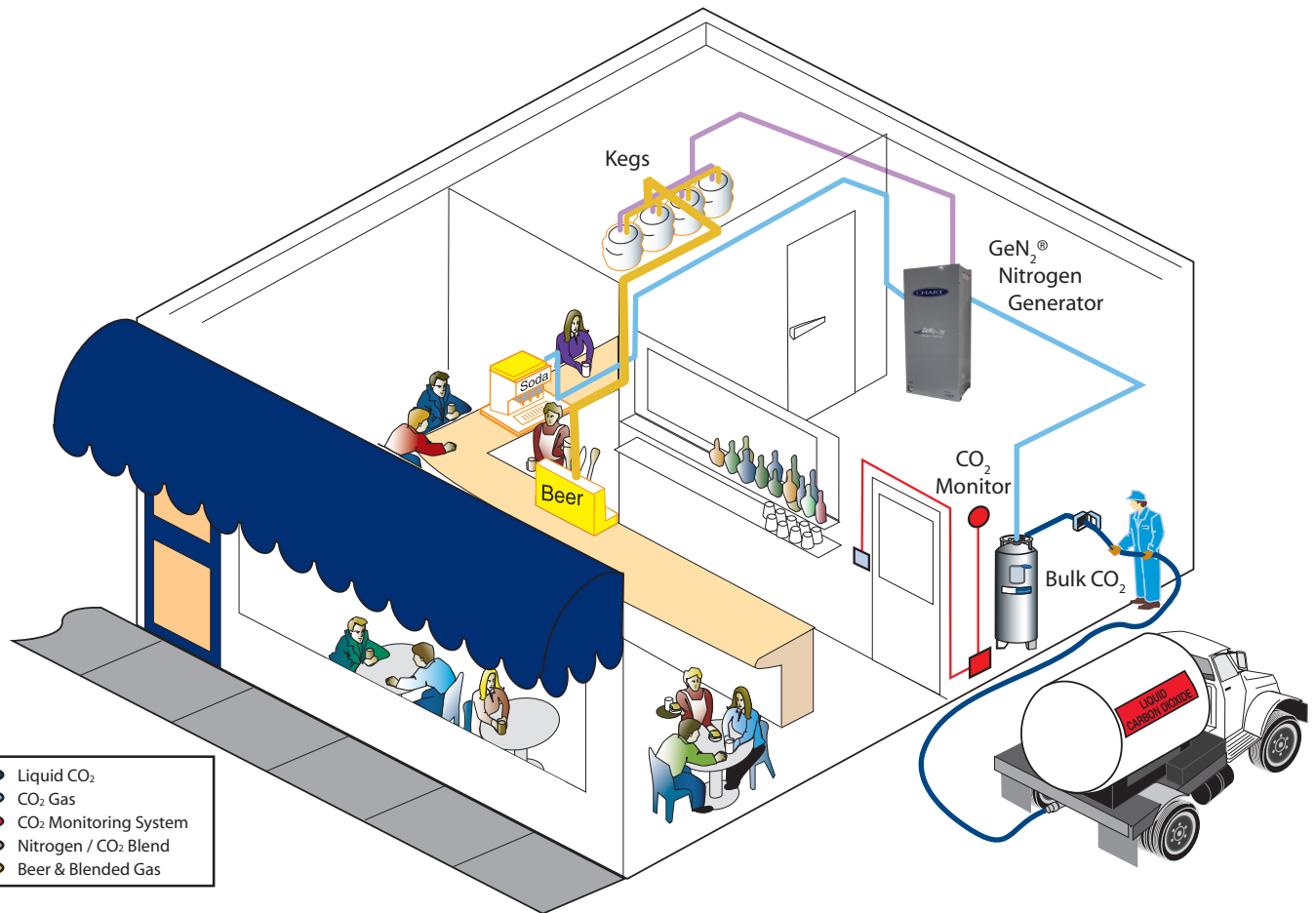
[www.chartbeverage.com](http://www.chartbeverage.com)

1-800-247-4446

**CHART**  
Cooler By Design®

# Bars & Restaurants

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



### 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



# 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			
Eliminate high-pressure beer gas exchanges.  Only provider of dual-bed PSA technology provides quick response to surge demands.	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.	Integrated 17 gallon surge tank reduces the footprint and simplifies installation.  Patented Blastoff® Leak Detection System minimizes risk of hazardous gas build up in keg box.	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.



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

N<sub>2</sub> Purity  
Technology  
N<sub>2</sub> Production  
Max. kegs/hr.\*  
Max. pints/min.\*  
5 hr Surge (Kegs)  
N<sub>2</sub> Receiver Tank  
Mounting  
Blender

Ambient Temp.  
Electrical Amps  
Noise level (dba)  
Dimensions N<sub>2</sub> Generator  
Weight N<sub>2</sub> Generator

#### 3KPH

99.8%+  
Dual Bed PSA  
5.2 SCFH  
3  
7.2  
15  
28 Gallons  
Wall/Tank  
Available with  
or without  
35 to 95°F  
110V, 15 Amps  
65  
30" x 13" x 10"  
75 lbs

#### 7KPH

99.8%+  
Dual Bed PSA  
14.0 SCFH  
7  
16.8  
35  
28 Gallons  
Wall/Tank  
Available with  
or without  
35 to 95°F  
110V, 15 Amps  
65  
30" x 13" x 10"  
85 lbs

#### 14KPH

99.8%+  
Dual Bed PSA  
24 SCFH  
14  
33.6  
70  
15.5 Gallons  
Floor  
Available with  
or without  
35 to 95°F  
110V, 18 Amps  
65  
58" x 26" x 18"  
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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