

GeN₂[®] SERIES

NITROGEN GENERATOR BLENDED GAS MIXER

Beverage Systems



• MICROBREWERIES • BREW PUBS • RESTAURANTS • BARS

Dispensing draft beer with a mixed gas blend of Carbon Dioxide (CO₂) and Nitrogen (N₂) helps ensure the correct presentation and flavor. Quality draft beer requires a precise, consistent supply of Nitrogen and Carbon Dioxide. Chart's GeN₂[®] Series Nitrogen Generator coupled with a Carbo-Mizer[®] Bulk CO₂ tank is the ideal system to provide the correct blended gas mix. This system provides a reliable, uninterrupted flow of individual or mixed gas and eliminates the need to change out smaller high pressure cylinders. The GeN₂ system brings industry leading technology to the nitrogen generator for dependable, accurate, and cost effective operation.

PRODUCT HIGHLIGHTS

- Only provider of dual-bed PSA technology provides quick response to surge demands
- Heavy duty compressor has a long lifecycle and is easy to maintain
- Integrated 17 gallon surge tank reduces the footprint and simplifies installation
- Patented BlastOff leak detection system prevents internal air compressor from overworking
- Better heat dissipation, reduced vibration, and built with the highest quality fittings
- Self-diagnostic system helps service technicians identify scheduled maintenance
- System complies to NSF and UL 508A standards



GeN₂-7K Unit



GeN₂-3K
Tank Mounted Unit



Innovation. Experience. Performance.®



GeN₂[®] SERIES

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GeN₂-K Mixed Gas Dispensing System

- Generates beverage grade Nitrogen on site
- Eliminates over and under carbonation
- Provided with or without internal gas blender
- Compact technology takes up minimal space
- Maintains product quality as intended by the brewer
- Increases customer satisfaction and loyalty
- Best value in nitrogen generation

Patented Blastoff[®] - Leak Detection System

- Provided exclusively with the GeN₂-K technology
- Detects line leaks before they become catastrophic
- Minimizes risk of hazardous gas build up in keg box
- Eliminates untimely nitrogen gas runouts
- Ensures kegs are properly tapped
- Maximizes lifespan of the GeN₂-K
- Saves time, money and aggravation

SPECIFICATIONS

GeN₂ Series

N₂ Purity
Technology
N₂ Production
Max. kegs/hr.*
Max. pints/min.*
5 hr Surge (Kegs)
N₂ Receiver Tank
Mounting
Blender

Ambient Temp.
Electrical Amps
Noise level (dba)
Dimensions N₂ Generator
Weight N₂ 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 CO₂/Nitrogen (N₂) blend

**GeN₂-3K tank mounted unit has a 15 gallon N₂ receiver tank

TYPICAL INSTALLATION:

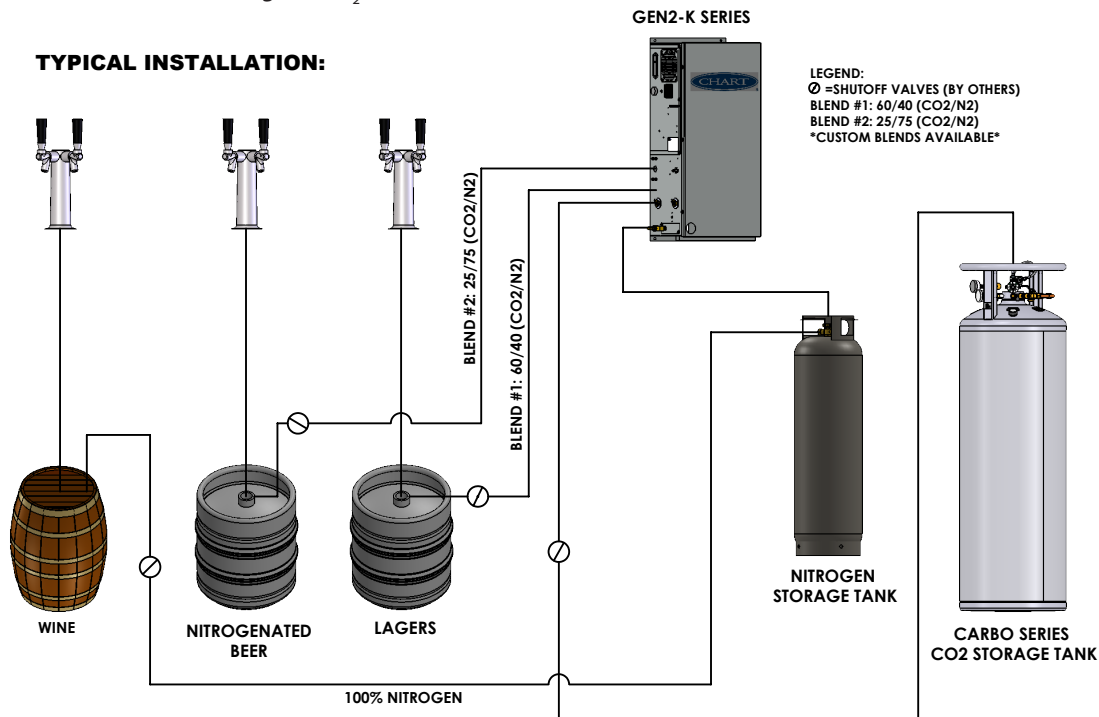


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