Dispensing draft beer with a mixed gas blend of Carbon Dioxide (CO$_2$) and Nitrogen (N$_2$) helps ensure the correct presentation and flavor. Quality draft beer requires a precise, consistent supply of Nitrogen and Carbon Dioxide. Chart’s GeN$_2$® Series Nitrogen Generator coupled with a Carbo-Mizer® Bulk CO$_2$ 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 GeN$_2$ 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-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**

<table>
<thead>
<tr>
<th>GeN₂ Series</th>
<th>3KPH</th>
<th>7KPH</th>
<th>14KPH</th>
</tr>
</thead>
<tbody>
<tr>
<td>N₂ Purity</td>
<td>99.8%+</td>
<td>99.8%+</td>
<td>99.8%+</td>
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<tr>
<td>Technology</td>
<td>Dual Bed PSA</td>
<td>Dual Bed PSA</td>
<td>Dual Bed PSA</td>
</tr>
<tr>
<td>N₂ Production</td>
<td>5.2 SCFH</td>
<td>14.0 SCFH</td>
<td>24 SCFH</td>
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<tr>
<td>Max. kegs/hr.*</td>
<td>3</td>
<td>16.8</td>
<td>35</td>
</tr>
<tr>
<td>Max. pints/min.*</td>
<td>7.2</td>
<td>15</td>
<td>28 Gallons**</td>
</tr>
<tr>
<td>5 hr Surge (Kegs)</td>
<td>15</td>
<td>28 Gallons</td>
<td>28 Gallons</td>
</tr>
<tr>
<td>N₂ Receiver Tank</td>
<td>28 Gallons**</td>
<td>28 Gallons</td>
<td>15.5 Gallons</td>
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<tr>
<td>Mounting Blender</td>
<td>Wall/Tank</td>
<td>Wall/Tank</td>
<td>Available with or without</td>
</tr>
<tr>
<td>Ambient Temp.</td>
<td>35 to 95°F</td>
<td>35 to 95°F</td>
<td>35 to 95°F</td>
</tr>
<tr>
<td>Electrical Amps</td>
<td>110V, 15 Amps</td>
<td>110V, 15 Amps</td>
<td>110V, 18 Amps</td>
</tr>
<tr>
<td>Noise level (dBA)</td>
<td>65</td>
<td>65</td>
<td>65</td>
</tr>
<tr>
<td>Dimensions N₂ Generator</td>
<td>30&quot; x 13&quot; x 10&quot;</td>
<td>30&quot; x 13&quot; x 10&quot;</td>
<td>58&quot; x 26&quot; x 18&quot;</td>
</tr>
<tr>
<td>Weight N₂ Generator</td>
<td>75 lbs</td>
<td>85 lbs</td>
<td>275 lbs</td>
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</tbody>
</table>

*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:**

- Wine
- Nitrogenated Beer
- Lagers
- 100% Nitrogen

LEGEND:

- Shut off valves (by others)
- Blend #1: 60/40 (CO₂/N₂)
- Blend #2: 25/75 (CO₂/N₂)
- **CUSTOM BLENDS AVAILABLE**