

XactBev™ System Fact Sheet

NuCO₂'s **XactBev™** system is designed to deliver perfect carbonation for fountain soft drinks and draft beer that results in great taste and zero waste. XactBev is comprised of three components: the XactMix™ beverage control system, XactCO₂™ certified, beverage-grade, liquid carbon dioxide, and the XactN₂™ draft beer-grade nitrogen generator. When used together, the three components manage the carbonation needs of bars and restaurants dispensing fountain soft drinks and/or draft beer.



The **XactMix** beverage control system is “command central” for managing beverage carbonation. The system automatically blends and dispenses the precise amounts of beverage-grade carbon dioxide and draft beer-grade nitrogen. It also has a proprietary gas monitoring system that easily identifies even the smallest gas leaks or when the gas supply is nearly empty.

XactMix dispenses the exact blend of gases optimal for ales, lagers and stouts – maximizing the number of pints from each keg and eliminating sub-standard beer taste that can result from improper carbonation. For ales and lagers, the beverage control system dispenses a beverage gas blend of 60 percent carbon dioxide and 40 percent nitrogen or 100 percent carbon dioxide, depending on how much pressure is required to get the beer from the keg to the faucet. For stouts, it dispenses a blend of 25 percent carbon dioxide and 75 percent nitrogen. The system also dispenses 100 percent carbon dioxide to carbonate fountain soft drinks.



XactCO₂ is the only certified beverage-grade, liquid carbon dioxide available in the United States. The carbon dioxide storage tank is located onsite at the bar or restaurant, and is routinely auto-filled by NuCO₂ service technicians. This eliminates the need for restaurant or bar employees to hassle with replacing cylinders and it ensures the establishment never runs out of carbon dioxide essential for carbonating its beverages. NuCO₂ offers a variety of XactCO₂ solutions tailored to the bar or restaurant based on its gas use and specific needs.



The **XactN₂** draft beer-grade nitrogen generator conveniently produces nitrogen onsite at the bar or restaurant, providing the on-demand capacity needed for even the most extreme peak demands. The XactN₂ generator is intended for use with XactCO₂ beverage-grade carbon dioxide and the XactMix beverage control system. XactN₂ is recommended for all high-pressure, long-draw systems and for low-pressure systems that include stout beers. XactN₂ uses advanced membrane technology to deliver draft beer-grade nitrogen with 99.7 percent purity, meeting brewers' standards for proper carbonation management.