



Nitrobeer

Continuous supply of nitrogen –
cost effective and reliable



Nitrobeer – the convenient nitrogen generator

Nitrobeer is the alternative to nitrogen cylinders. The generator safely and reliably produces nitrogen for your gas mixing system and thus optimizes beverage dispensing. In this way, the most diverse types of beer acquire their full characteristic flavour.

A continuous supply of nitrogen is also needed if the beer is to be transported through a long pipe to the beer dispenser. Nitrobeer is also used in wine dispensing to optimally empty the wine barrels.

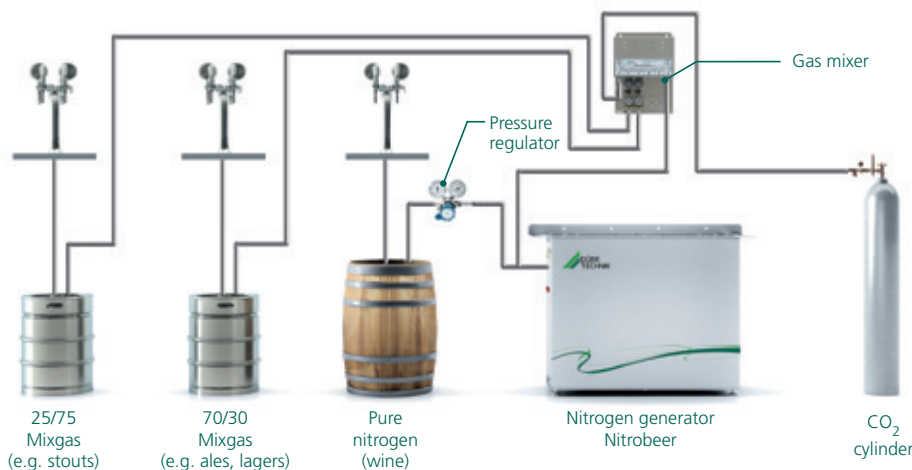


Advantages

- Independent of nitrogen cylinders – no need to procure and handle N₂ cylinders
- Continuous supply – 100% duty cycle – ideal for peak demand hours
- Long service life
- Extremely silent, operating at 56 dB(A)
- Very high nitrogen purity (99.8 %)
- 2 column PSA technology
- Plug-and-play
- Compact – low space requirement
- Also designed for wall mounting



Beverage gas supply configuration



Technical data

Type	Nitrobeer
Nitrogen concentration (%)	99.8
Nitrogen volume delivered at 6 bar (l/min)	10
Max. number of kegs dispensed per hour	14
Max. number of pints dispensed per min.	33.6 ± 19 l/min
Duty cycle (%)	51 - 100%
Noise level dB(A)	56
Nitrogen receiver volume (l)	6*
Nominal voltage (V)	230 V AC
Frequency (Hz)	50
Rated current (A)	2.6
Operating temperature range (°C)	5 - 40
Dimensions LxWxH (mm)	650x280x550
Weight (kg)	52

* A 6-litre tank is integrated as standard. In case of higher demand, an additional tank can be connected.

Gas mixer for Nitrobeer – the ideal complement

The compact gas mixer ideally complements the Nitrobeer nitrogen generator and assists in the continuous supply of nitrogen for your beer dispensing. It is used to produce 1 or 2 preset mixtures of carbon dioxide (CO₂) and/or nitrogen (N₂) and enables maximised product quality, efficient use of bottled gas with easy installation and low costs.

Technical data

Type	Gas mixer
Inlet pressure N ₂ or mix (bar)	6
Inlet pressure CO ₂ (bar)	5.5
Outlet pressure (bar)	0 to 4
Design pressure (bar)	13
Dimensions LxWxH (mm)	385x270x118
Weight (kg)	4.0 / 4.6
Ambient conditions (°C)	-10 to +50



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