

GEA DICAR-B CARBONATION SYSTEM

Carbonation system for beer and beer mix
beverages.



The GEA carbonating system type GEA DICAR-B has been designed for the exact control of the CO₂ content, especially in beer. The system consists of the following essential components:

- Flow meter beer (option)
- Modulating valve (CO₂)
- Carbonating unit
- Analyzer (CO₂)
- Saturation pipe
- Control panel with operating interface
- Completely mounted on a base frame, cabled and tested

The CO₂ content required for the beverage is set in g/l on the operator's control and display unit. The CO₂ measurement displays the actual CO₂ content. The digital control calculates the set points. The resulting flow rates will be controlled by

highly accurate modulating valves.

The saturation pipe is designed to have finished the CO₂ bonding before reaching the analyzer.

Features:

- Single stage carbonation to saturation value
- Measuring of CO₂ content in the product
- Direct CO₂ control
- CO₂ dispersion with a special carbonating unit
- Simple operation
- Completely mounted and tested



GEA DICAR-B is available with the following options:

1. Sterile filter for CO₂
2. Booster pump
3. Subsidiary ratio control
4. Steam on CO₂ pipe

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