

News and Innovations 03/2025

FAMIX inline measuring devices

Precise CO₂ measurement for the highest beverage quality



Quality control is playing an increasingly important role in beverage production. FAMIX inline measuring devices make quality visible – with precise recording and management of CO₂ data directly in the production process. The result: consistent product quality and satisfied customers.

The CO₂ content is determined from pressure and temperature: the pressure is measured in the measuring chamber of a probe equipped with a CO₂-permeable membrane. This pressure is directly proportional to the CO₂ concentration in the beverage.



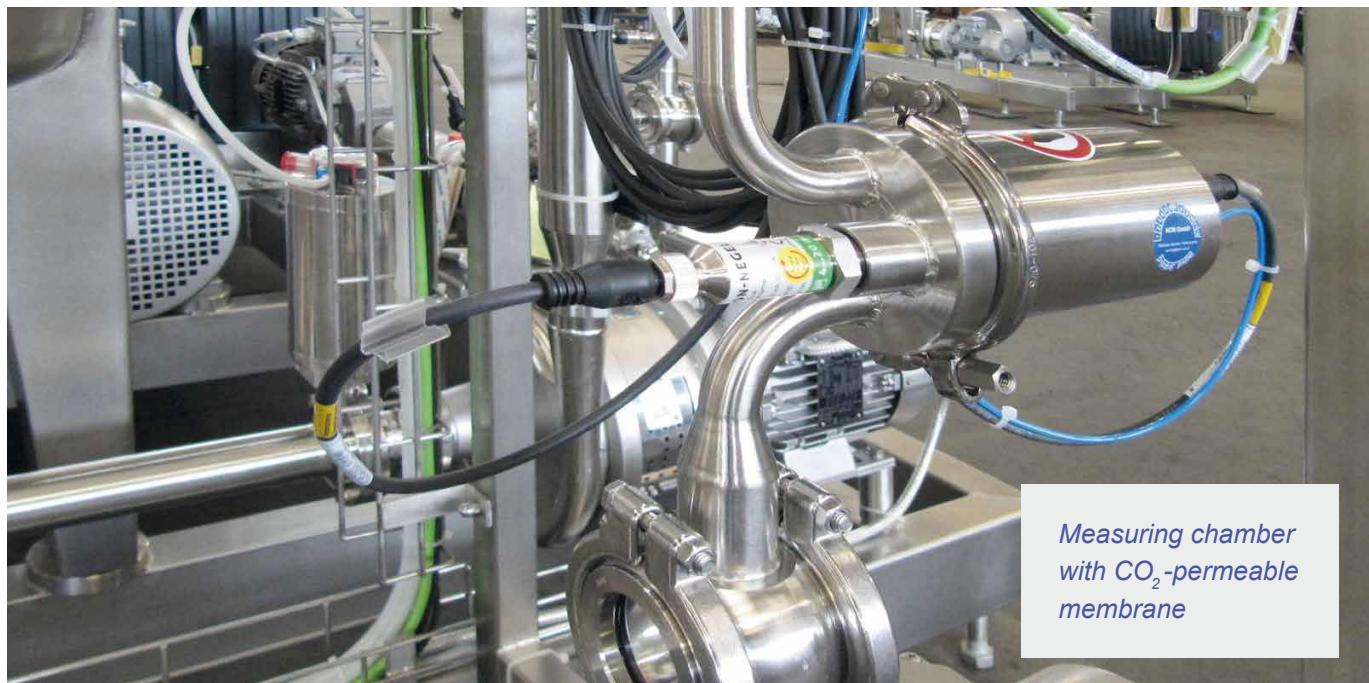
Existing systems can also be easily retrofitted with FAMIX inline measuring devices.



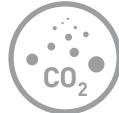
Your benefits at a glance:

- ⊕ **State-of-the-art technology for maximum precision –** CO₂ measurement using the latest technology
- ⊕ **Real-time control –** data collection and management directly in the production process
- ⊕ **Maximum accuracy –** precise CO₂ measurement with +/-0.03 vol/0.05 g/l
- ⊕ **Easy to retrofit –** flexible integration into new installations or existing systems
- ⊕ **Consistent product quality –** efficient quality assurance for consistent standards
- ⊕ **Alternative measurement option –** theoretical determination of CO₂ content based on carbonation pressure of the mixer and beverage temperature

FAMIX inline measuring devices for precise CO₂ measurement



We offer comprehensive services and know how:



All for beverage production:

- Mixers
- Deaerators
- Carbonators
- Batch mixers
- Process analyzers

Everything for tank cleaning and filling:

- Tank washers and tank fillers
- Degas- and steam- installations

Pütz Group – a strong association of specialists.

Our network of experts optimizes your production for maximum efficiency.

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