

FAMIX inline measuring devices

## Precise CO<sub>2</sub> 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 CO<sub>2</sub> data directly in the production process. The result: consistent product quality and satisfied customers.

The CO<sub>2</sub> content is determined from pressure and temperature: the pressure is measured in the measuring chamber of a probe equipped with a CO<sub>2</sub>-permeable membrane. This pressure is directly proportional to the CO<sub>2</sub> concentration in the beverage.



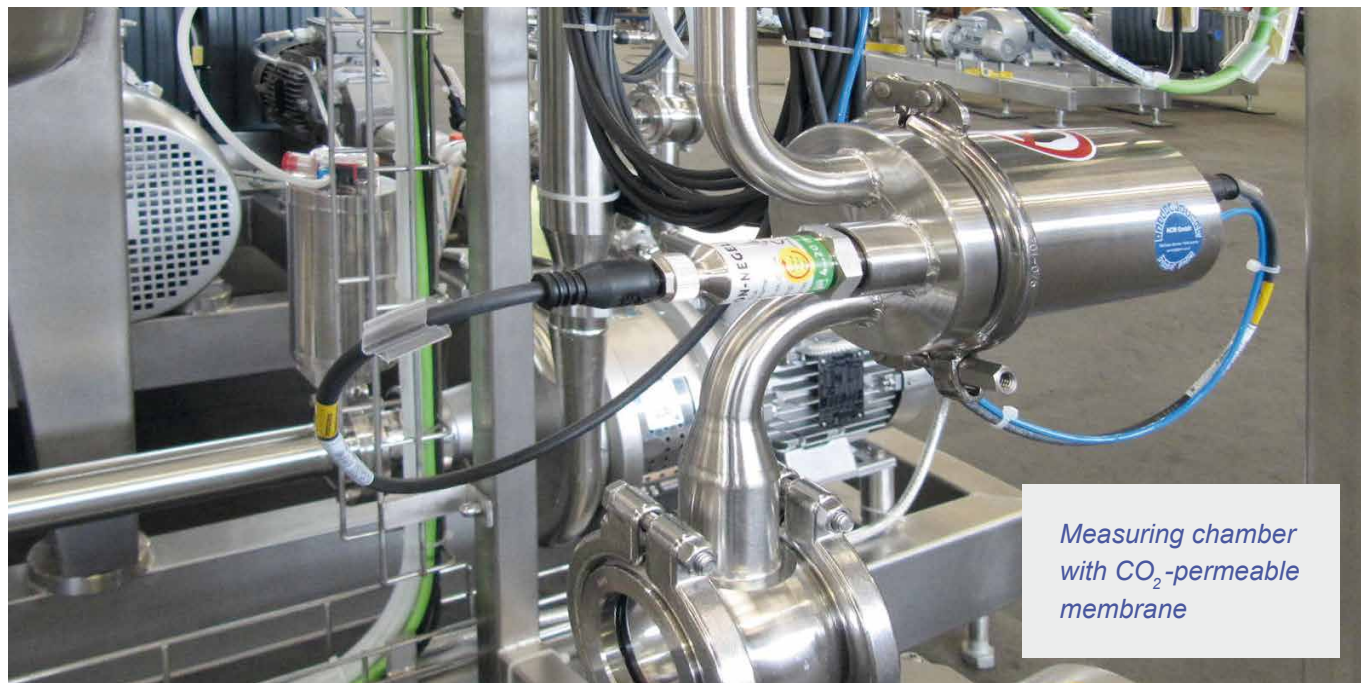
*Existing systems  
can also be easily  
retrofitted with  
FAMIX inline  
measuring devices.*



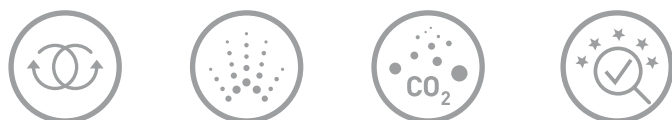
### Your benefits at a glance:

- + **State-of-the-art technology for maximum precision** – CO<sub>2</sub> measurement using the latest technology
- + **Real-time control** – data collection and management directly in the production process
- + **Maximum accuracy** – precise CO<sub>2</sub> 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 CO<sub>2</sub> content based on carbonation pressure of the mixer and beverage temperature

## FAMIX inline measuring devices for precise CO<sub>2</sub> 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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