



Carbofresh® *Pro-Inox-Plus*

Inline gas dosage for beer, cider, water, wine up to 6g/l



The economical alternative to carbonation systems

Especially in the production of medium-sized and small beverage batches, carbonation systems constitute a critical cost factor. The Carbofresh®-Pro-Inox-Plus device with its attractive price/performance ratio provides the perfect solution to this. With the Carbofresh®-Pro-Inox-Plus, CO₂ values in the beverage of up to 6 g/l can be achieved quickly and reliably in a single flow cycle (depending on the pressure and temperature). This way, beer, cider and wine can be very easily adjusted to the desired CO₂ value.

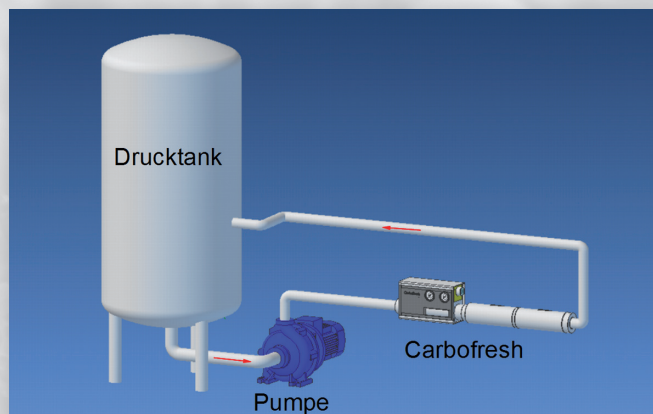
Functional description

With the three-stage Carbofresh injector technology, the added CO₂ is dissipated as fine bubbles, permitting it to dissolve neatly and reliably into the beverage. The device and the downstream mixer are custom-designed according to customer specifications. This way, optimal carbonation is achieved. Carbofresh does not require electricity since it is started automatically by the flow of the beverage. The desired CO₂ dosage can be easily adjusted and set by means of the diagram on the device.

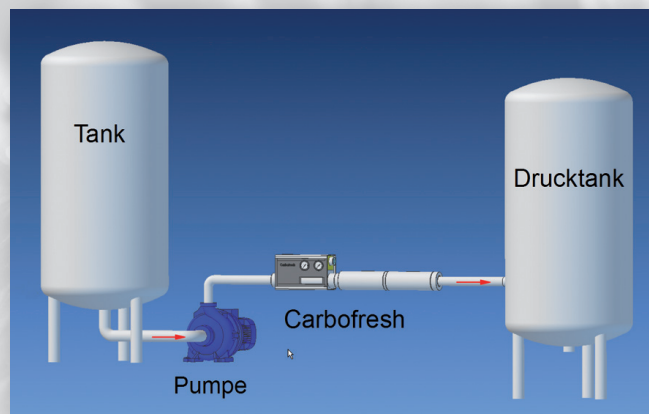


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Typical installations



In circulating mode



For tank-to-tank transfer

Special features and advantages of the Carbofresh® technology

- Low investment costs
- Three-stage inline carbonation up to 6 g CO₂ / Liter
- Consistently high dosing precision
- Especially sophisticated bonding of the CO₂ by means of special injector technology
- Fully automatic starting and stopping of the gas dosage whenever the pump switches on or off
- Very easy to operate
- No electrical connections needed
- Device custom designed according to customer specifications
- Extremely small and compact (60 x 20 x 16 cm), therefore can be carried anywhere

Technical data:

Flow rate capacity (depends on the injector size)

CO₂-dosing infinitely adjustable (depends on temperature and pressure)

max. operating pressure

CO₂ supply pressure

pressure loss at max. output incl. mixer

minimum flow rate

Device dimensions

Weight

Product connections (e.g. DN 40, Tri Clamp, Garolla...)

700 - 12.500 l/h

0 - 6 g/l

10 bar

10 bar

2.5 to 3.0 bar

approx. 2/3 from nominal flow

60 x 20 x 16 cm

18 kg

as required



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