

PRODUCT DATASHEET

Adaptive Inline Carbonation



- **Functionality:** Inline pinpoint carbonation of a beverage liquid stream at cold or ambient temperature.
E.g. wine, cocktails, water, juices, soft-drinks, beer
- **Application:** Carbo-Box can be integrated or combined with existing dispense infrastructure or can be used as a small filling station to pre batch cocktails into kegs.
- **Article:** 5001 / 5002 / 5003
- **Name:** Carbo-Box AIC (1 or 2 or 3 lines)
- **Model:** CB-AIC-26
- **CO2 target** Defineable in display. Max 7.5 g CO2/l

Performance

- Max liquid temperature: 25°C
- Max liquid flow: 3.0 l/min per line

Electrical

- Input: 100-240V AC | 50-60 Hz
Power usage: Max 80 W per line

Interfaces (rear side)

- **CO2 Gas Inlet**
6 x 4 mm (OD x ID) or 1/4" (OD) tubing
Connection through CPC elbow hose plug
- **Liquid In**
3/8" inch (OD) tubing (9,5 x 6.0 mm OD x ID)
Connection through CPC elbow hose plug
- **Liquid Out**
5/16" inch (OD) tubing (8,0 mm OD)
Connection through DMT push-in fitting

Pressures

- CO2 inlet: 6.0 - 7.0 bar (max 10.0 bar)
CO2 supply pressure should be 1.0 – 1.5 bar higher than the pump target pressure.
A CO2 regulator for 10 bar can be used.
- Liquid-In: Unpressurized or pressurized (max 4 bar)
- Liquid-Out: Target pressure: Adjustable in display. Typical 5.0 bar

Dimensions

- Height x Width: 58 x 19 cm
- Depth: 53 cm + tubing at backside

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