

## GAS MIXER KM 20-ECO



Specifically designed mixer for beverage dispense applications.  
It provides 1 or 2 pre-set gas blends of carbon dioxide (CO<sub>2</sub>) and / or nitrogen (N<sub>2</sub>)  
used for pressurisation of beverage dispense systems, such as beer kegs.

### Benefits

- prevents over-carbonation (saving time, product and money)
- optimum adjustment of blend settings to the specific beverage
- avoids need for multiple pre-mix stocks (saving costs)
- easy handling, blends are factory set and tamper proof
- pneumatic operating principle, no electrical connections required
- fail safe design (unit shuts down on failure of either gas supply)
- robust, compact design
- fully interchangeable with other systems available on the market



**KM 20-2 ECO**

<b>Type</b>	KM 20-1 ECO, KM 20-2 ECO
<b>Gases</b>	Carbon Dioxide (CO <sub>2</sub> ), Nitrogen (N <sub>2</sub> ), not for flammable gases
<b>Mixing range</b>	10 – 85 Vol% CO <sub>2</sub> , 2 blend settings, pre-set at factory
<b>Mixing precision</b>	±2 %
<b>Gas inlet pressures</b>	min. 5.5 bar – max. 10.0 bar (the N <sub>2</sub> -pressure must not drop more than 0.5 bar below the CO <sub>2</sub> -pressure)
<b>Gas outlet pressure</b>	min. 3.5 bar, max. 8.0 bar (depending on gas inlet pressures)
<b>Mixture output (air)</b>	0.4 – 40 l/min, infinitely variable, no mixed gas receiver required (the maximum gas mixture flow rate will be equal or above 40 l/min at 3.5 bar gas outlet pressure)
<b>Temperatures (gas/environment)</b>	-10 °C to +50 °C
<b>Gas connections</b>	push-fit fittings for flexible tube OD 8 mm (5/16"); OD 6.35 mm (1/4") optional
<b>Material</b>	housing: aluminium anodised parts: aluminium anodised, brass, stainless steel, elastomers
<b>Weight</b>	approx. 1.6 kg
<b>Dimensions (HxWxD)</b>	approx. 110 x 87.5 x 60 mm (4.3 x 3.5 x 2.4 inch) (without connections)
<b>Approvals</b>	Company certified according to ISO 9001 Type certificate SK 385-001