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_2) and / or nitrogen (N_2) 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

| Туре | KM 20-1 ECO, KM 20-2 ECO |
|-----------------------------------|--|
| Gases | Carbon Dioxide (CO_2), Nitrogen (N_2), not for flammable gases |
| Mixing range | 10 – 85 Vol% CO_2 , 2 blend settings, pre-set at factory |
| Mixing precision | ±2 % |
| Gas inlet pressures | min. 5.5 bar – max. 10.0 bar (the N_2 -pressure must not drop more than 0.5 bar below the CO_2 -pressure) |
| Gas outlet pressure | min. 3.5 bar, max. 8.0 bar (depending on gas inlet pressures) |
| Mixture output (air) | 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) |
| Temperatures (gas/environment) | -10 °C to +50 °C |
| Gas connections | push-fit fittings for flexible tube OD 8 mm (5/16"); OD 6.35 mm (1/4") optional |
| Material | housing: aluminium anodised parts: aluminium anodised, brass, stainless steel, elastomers |
| Weight | approx. 1.6 kg |
| Dimensions (HxWxD) | approx. 110 x 87.5 x 60 mm (4.3 x 3.5 x 2.4 inch) (without connections) |
| Approvals | Company certified according to ISO 9001 Type certificate SK 385-001 |

WITT Gas Controls LP, 1055 Windward Ridge Parkway, Suite 170, Alpharetta, Georgia 30005, USA Tel. +1 770-664-4447, Fax +1 770-664-4448, witt-usa@wittgas.com, www.wittgas.us