

GAS MIXERS

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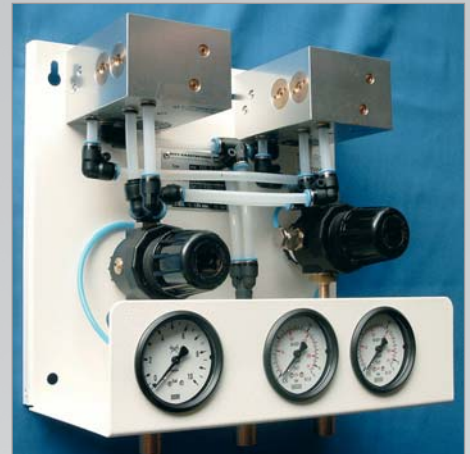
KM 100/200-2 ECO

The WITT KM ECO-line of gas mixers has been specifically designed for standard industrial applications. It provides a single pre-set blend of two gases. With the new mixing technology patented by WITT no receiver is required.

Benefits

- high mixing accuracy without costly receiver
- easy operation; no special training required
- the blend is factory set and temper proof
- inlet gas filters protect the device against impurities
- non-return valves protect against reverse gas flow into the gas supply
- mixed gas production from zero to the max. flow
- incorporates an automatic pressure equalising system to compensate fluctuating inlet pressures
- robust, compact design for industrial applications
- maintenance free

Please indicate individual gases and required mixture setting when enquiring!



Product Information

Technical Data

Type	KM 100/200-2 ECO	Temperatures (gas/environment)	-10 °C to +45 °C (+14 °F to +113 °F)
Gases	all technical gases (not flammable, toxic or corrosive gases)	Mixing precision	better than ±2% abs.
Mixing range	5 - 95% according to the pre-set gas blend	Gas connections	
Gas inlet pressures	max. 10 bar gauge; min. 8 bar gauge	Inlets	G 1/2", with soldering nipple for pipe OD 12 mm
Gas outlet pressure	related to extraction?	Outlet	G 1/2", with soldering nipple for pipe OD 12 mm
Temperature difference between the gases	max. 15 °C (max. 59 °F)	Housing	steel, powder coated
Inlet pressure difference between the gases	max. 3 bar	Weight	approx. 11 kg
Mixture output (Air)	KM 100-2 ECO 1 to 100 NI/min. KM 200-2 ECO 2 to 200 NI/min.	Dimensions (HxWxD)	approx. 315 x 296 x 163 mm (122.9 x 115.4 x 63.6 inch) (without connections)
		Approvals	Company certified according to ISO 9001:2000 and ISO 14001