

# MM-2K / MM-2G



Mixer for 2 gases for a variety of technical applications.

## Benefits

- inexpensive
- compact design
- easy to install
- incl. bracket for easy fastening

## Easy Operation

- a proportional mixing valve with %-scale provides an infinitely variable mixture setting

## Constant Quality

- independent of pressure fluctuations in the gas supply
- independent of fluctuations of the mixed gas production (in permitted range)

Please identify the individual gases at the time of enquiring!

Technical Data	
Type	MM-2K and MM-2G
Gases	N <sub>2</sub> /CO <sub>2</sub> (0 – 100%) or Ar/CO <sub>2</sub> (0 – 25%) not for flammable gases!
Gas inlet pressures	min. 1 bar, max. 9.5 bar
Gas outlet pressure	see table
Mixture output (air)	see table
Setting accuracy	±3% abs. (scale 0 – 100%)
Mixing accuracy	better ±1% abs.
Gas connections (inlets/outlet)	nipples for 6 mm hose
Housing	aluminium, coated
Weight	approx. 2.9 kg
Dimensions (HxWxD)	approx. 142 x 130 x 120 mm (5.59 x 5.12 x 4.72 inches) (without connections)
Approvals	Company certified according to ISO 9001



# MM-2K / MM-2G

		Flow MM-2K (in NL/min) in relation to air outlet pressure in barg							
		1	2	3	4	5	6	7	8
inlet pressure CO <sub>2</sub> in barg (second gas 1 bar higher)	2	36	-	-	-	-	-	-	-
	3	53	43	-	-	-	-	-	-
	4	67	63	50	-	-	-	-	-
	5	80	79	73	56	-	-	-	-
	6	93	93	91	82	60	-	-	-
	7	107	107	107	102	90	66	-	-
	8	119	119	119	118	111	98	70	-
	9	131	131	131	131	127	118	101	73

		Flow MM-2G (in NL/min) in relation to air outlet pressure in barg							
		1	2	3	4	5	6	7	8
inlet pressure CO <sub>2</sub> in barg (second gas 1 bar higher)	2	45	-	-	-	-	-	-	-
	3	71	54	-	-	-	-	-	-
	4	93	85	62	-	-	-	-	-
	5	113	109	96	67	-	-	-	-
	6	134	132	125	107	75	-	-	-
	7	155	154	150	138	118	82	-	-
	8	175	175	174	166	151	126	88	-
	9	196	196	196	191	180	161	136	93

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