

GAS MIXER 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!

Type

Gases

Gas inlet pressures

Gas outlet pressure

Mixture output (air)

Setting accuracy

Mixing accuracy

Gas connections (inlets/outlet)

Housing

Weight

Dimensions (HxWxD)

Approvals



MM-2K and MM-2G

N₂/CO₂ (0-100%), Ar/CO₂ (0-25%) or Ar/He (0-25%)
not for flammable gases!

min. 1 bar, max. 9.5 bar

see table

see table

min. mixture output = 1/3 of the max. mixture output

Note!

Flow < 12 NI/min not possible!

±3% abs. (scale 0 – 100%)

better ±1% abs.

nipples for 6 mm hose

aluminium, coated

approx. 2.9 kg

approx. 142 x 130 x 120 mm (5.59 x 5.12 x 4.72 inches)
(without connections)

Company certified according to

ISO 9001 and ISO 22000

for food-grade gases according to:

- Regulation (EC) No 1935/2004

Flow MM-2K (in NI/min) in relation to air		outlet pressure in barg							
		1	2	3	4	5	6	7	8
inlet	2	36	-	-	-	-	-	-	-
pressure CO ₂	3	53	43	-	-	-	-	-	-
in barg	4	67	63	50	-	-	-	-	-
(second	5	80	79	73	56	-	-	-	-
gas 1 bar	6	93	93	91	82	60	-	-	-
higher)	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 NI/min) in relation to air		outlet pressure in barg							
		1	2	3	4	5	6	7	8
inlet	2	45	-	-	-	-	-	-	-
pressure CO ₂	3	71	54	-	-	-	-	-	-
in barg	4	93	85	62	-	-	-	-	-
(second	5	113	109	96	67	-	-	-	-
gas 1 bar	6	134	132	125	107	75	-	-	-
higher)	7	155	154	150	138	118	82	-	-
	8	175	175	174	166	151	126	88	-
	9	196	196	196	191	180	161	136	93

KM6 USA - G02/3F - subject to change