

**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**

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

Flow <b>MM-2K</b> (in NI/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 <b>MM-2G</b> (in NI/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