

# 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

N<sub>2</sub>/CO<sub>2</sub> (0-100%), Ar/CO<sub>2</sub> (0-25%) or Ar/He (0-25%)  
not for flammable gases!

min. 14.5 PSI, max. 138 PSI

see table

see table

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

### Note!

**Flow < 25 SCFH not possible!**

±3% abs. (scale 0 – 100%)

better ±1% abs.

nipples for 0.24 inches hose

aluminium, coated

approx. 102 oz

approx. 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 <b>MM-2K</b> (in SCFH) in relation to air									
outlet pressure in PSIG									
	15	29	44	58	73	87	102	116	
inlet pressure CO <sub>2</sub>	29	76	-	-	-	-	-	-	-
in PSIG	44	112	91	-	-	-	-	-	-
(second gas 15 PSI higher)	58	142	133	106	-	-	-	-	-
	73	170	167	155	119	-	-	-	-
	87	197	197	193	174	127	-	-	-
	102	227	227	227	216	191	140	-	-
	116	252	252	252	250	235	208	148	-
	131	278	278	278	278	269	250	214	155

Flow <b>MM-2G</b> (in SCFH) in relation to air									
outlet pressure in PSIG									
	15	29	44	58	73	87	102	116	
inlet pressure CO <sub>2</sub>	29	95	-	-	-	-	-	-	-
in PSIG	44	150	114	-	-	-	-	-	-
(second gas 15 PSI higher)	58	197	180	131	-	-	-	-	-
	73	239	231	203	142	-	-	-	-
	87	284	280	265	227	159	-	-	-
	102	328	326	318	292	250	174	-	-
	116	371	371	369	352	320	267	186	-
	131	415	415	415	405	381	341	288	197