

Mixer for 2 gases for a variety of technical applications.

Benefits

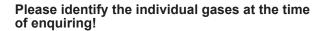
- inexpensive
- · compact design
- easy to install
- incl. bracket for easy fastening

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)



Type Gases

Gas inlet pressures Gas outlet pressure Mixture output (air)

Setting accuracy
Mixing accuracy
Gas connections (inlets/outlet)
Housing
Weight
Dimensions (HxWxD)

Approvals

Flow MM-2K (in NI/r	nin) in	relatio	on to a	ir				
	outlet pressure in barg								
inlet pressure CO ₂ in barg (second gas 1 bar higher)		36	-	-	-	-	-	-	-
		53	43	-	-	-	-	-	-
		67	63	50	-	-	-	-	-
		80	79	73	56	-	-	-	-
		93	93	91	82	60	-	-	-
		107	107	107	102	90	66	-	-
		119	119	119	118	111	98	70	-
	9	131	131	131	131	127	118	101	73



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