

Mixer for 2 gases for a variety of technical applications.

Benefits

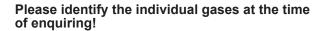
- inexpensive
- · compact design
- easy to install
- incl. bracket for easy fastening

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 MM-2K and MM-2G

 N_2/CO_2 (0-100%), Ar/CO₂ (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 MM-2K (in SCFH) in relation to air											
	outlet pressure in PSIG										
		15	29	44	58	73	87	102	116		
inlet pressure CO ₂ in PSIG (second gas 15 PSI higher)	29	76	-	-	-	-	-	-	-		
	44	112	91	-	-	-	-	-	-		
	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 MM-2G (in SCFH) in relation to air											
	outlet pressure in PSIG										
		15	29	44	58	73	87	102	116		
inlet pressure CO ₂ in PSIG (second gas 15 PSI higher)	29	95	-	-	-	-	-	-	-		
	44	150	114	-	-	-	-	-	-		
	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		