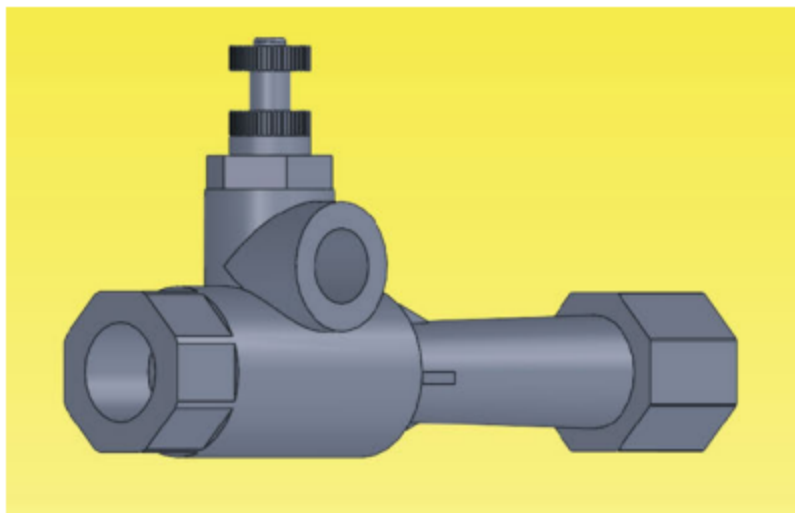




**AM**  
**Venturi Mixer**



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## AM Series Venturi Mixer

### Features

- The combustion capacity is adjusted at will by the function of air butterfly valve.
  - The control motor connected to the air butterfly valve can be controlled automatically.
  - The mixture ratio of gas to air maintains a certain ratio in the whole combustion process.
  - The adjustment is relatively high.
  - Gases with a calorific value of 3600 to 30000Kcal/m<sup>3</sup> can be used.
- The specification of the nozzle varies with the calorific value.



### Product Description

AM Venturi High efficiency Mixer one of our products, the gas is ejected at high speed through supersonic nozzles using the pressure of gas itself, which forms negative pressure in the suction chamber, injects air into the outside world, and is fully mixed with gas in the Venturi mixer and output. The product has the advantages of stable gas mixing condition and low operating cost.

### Technical Parameters

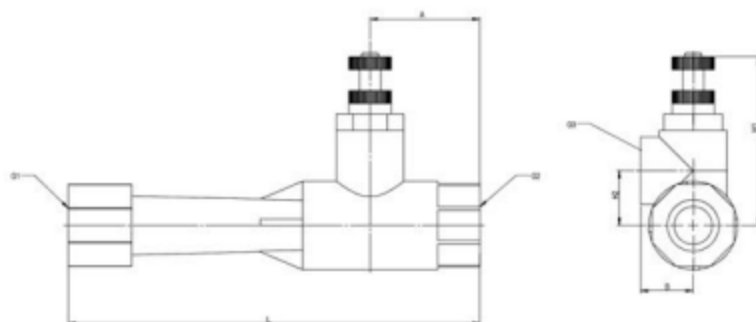
Model	Specifications	Calorific Value	
		600mmh <sub>2</sub> O	1000mmh <sub>2</sub> O
AM-15	15A	8000kcal/Hr	10000kcal/Hr
AM-20	20A	15000kcal/Hr	19000kcal/Hr
AM-25	25A	30000kcal/Hr	38000kcal/Hr
AM-40	40A	60000kcal/Hr	76000kcal/Hr
AM-50	50A	120000kcal/Hr	152000kcal/Hr
AM-65	65A	240000kcal/Hr	300000kcal/Hr
AM-80	80A	350000kcal/Hr	420000kcal/Hr

### Type selection

Product Type	Product Model	Product Description
AM	AM-XX	AM Venturi high efficiency mixer, diameter divided into (DN15/DN20/DN25/DN40/DN50/DN65/DN80)

Product Type	Model (optional)
AM	
	20:DN20
	25:DN25
	40:DN40
	50:DN50
	65:DN65

### Installation



Model	A	L	H1	H2	B	G1	G2	G3
AM-15	30	120	87	23	30	G1/2"	G1/2"	G3/8"
AM-20	45	195	92	25	30	G3/4"	G3/4"	G1/2"
AM-25	52	247	130	35	35	G1"	G1"	G3/4"
AM-40	67	335	130	45	45	G1-1/2"	G1-1/2"	G1"
AM-50	110	470	175	65	70	G2"	G2"	G1"
AM-65	105	490	202	70	80	G2-1/2"	G2-1/2"	G1-1/2"
AM-80	120	550	210	80	90	G3"	G3"	G1-1/2"