METALLIC BURNER

MODEL: **MBG**

BULLETIN: 107

Metallic Burner

This burner is of the nozzle-mixing type. It is designed to produce a flame with various temperatures. That is why it is used in some cases as an **excess-air** burner. The maximum heat input of this type of burner is 1,600,000 Kcal/hr, which is produced by maximum air and gas pressure. The burner head is designed to work within the pressurized or vacuum combustion chamber.

Technical Specifications:

- Light and without refractory blocks
- Mixture of air and fuel in nozzle with no flame back
- Functioning with optimum and/or excess-air
- Having the maximum output
- Continuous and sustain flame in various conditions
- Functioning with low inlet of air and gas
- Lighting with direct spark
- UV sensor connection

Applications:

- Hot air generator
- Sand drying process
- Low temperature process
- Strain hardening furnace
- Hot water and steam boilers

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Burnertype	Dimensions								
	A in	**B** in	**C** mm	**D** mm	**E** mm	**F** dia	**G** dia	**H** dia	**I** mm
1600 MBG	6	1.1/2	218	197	325	263	394	223	10

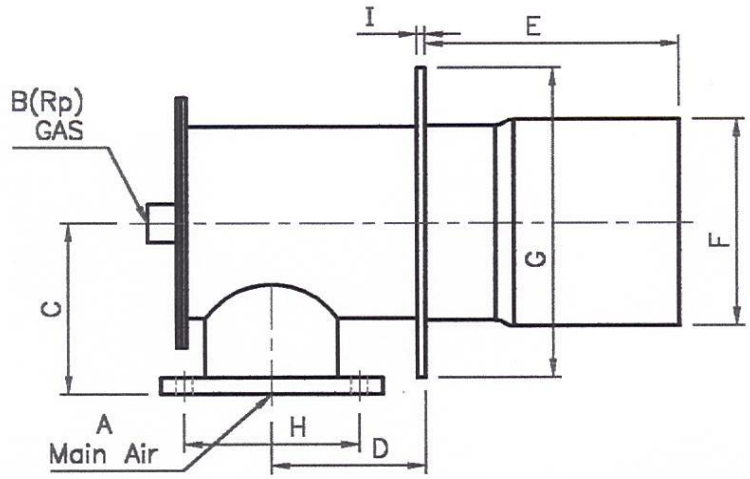

Table of Max. Capacity (Kcal/hr)

Burner type	Air Pressure (mbar)						
	1	**4**	**8**	**12**	**15**	**20**	**25**
1600 MBG	300,000	600,000	900,000	1,100,000	1,200,000	1,400,000	1,600,000