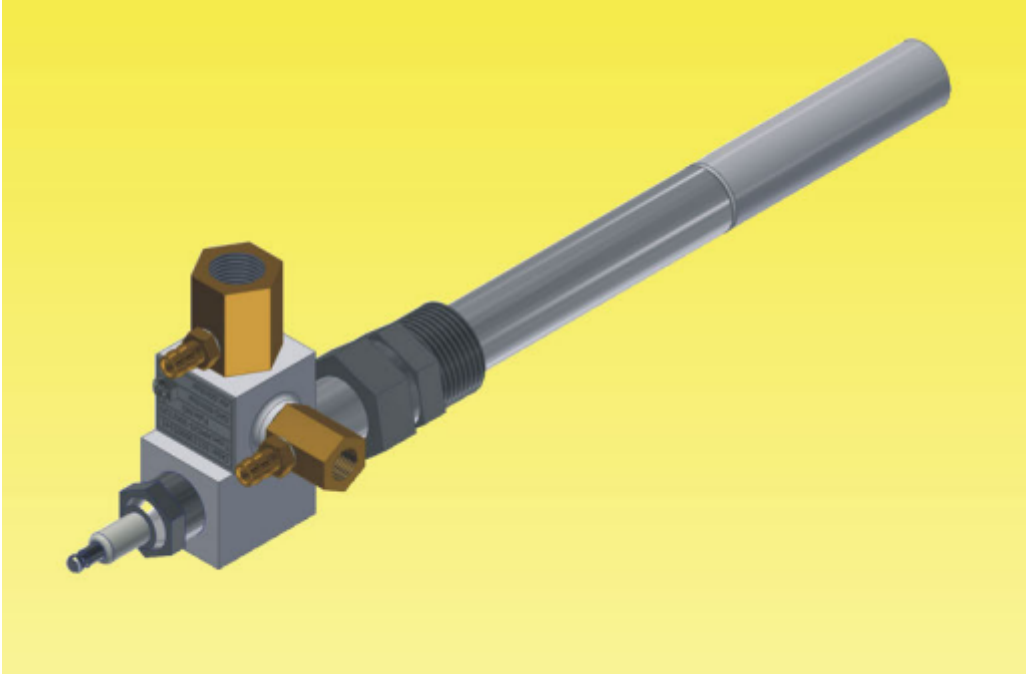
Astechnic
诺 一

AMI
Ignition Burner

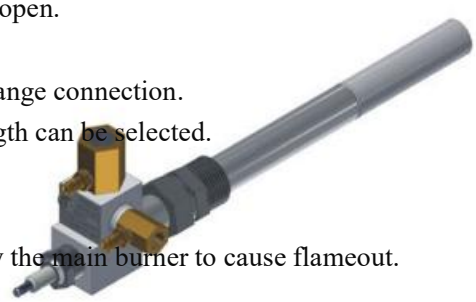


Foshan NUOE Combustion Control Technology Co., Ltd.
Tel: 4000-8397-18 Web: http: //www. astechnic.net E-mail: Astechnic @ 163.com

AMI Ignition Burner

High rigidity flame, low nitrogen emission

Features

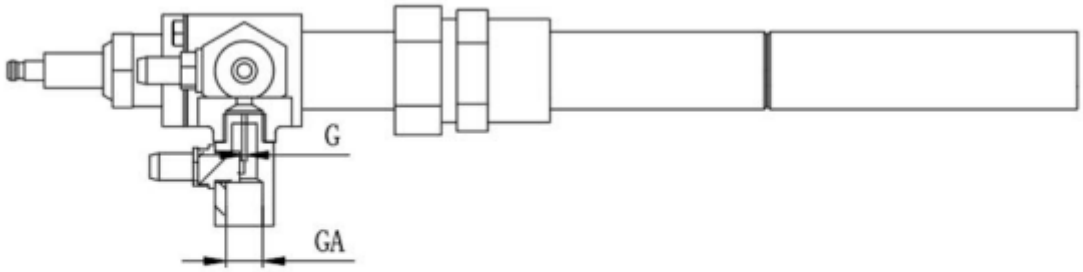


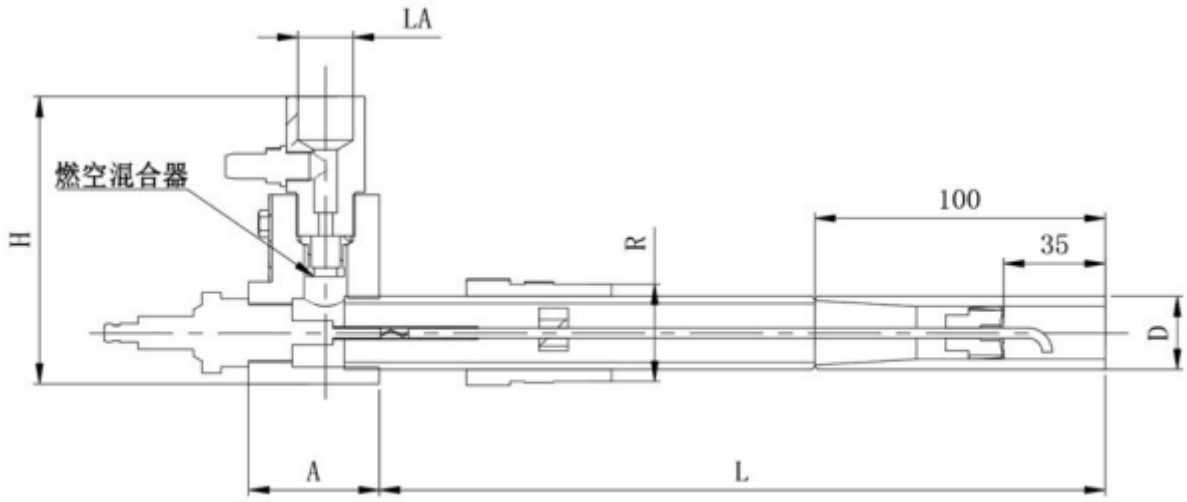
● Heating method: direct heating, combustion-supporting air is always open.
● Ignition / detection mode: single electrode ignition detection.
● Installation method: Movable bayonet type pipe connection / fixed flange connection.
●Specification and model: Four kinds of power, a variety of burner length can be selected.
● Burner structure: Modular design for easy maintenance.
● Applications: High power burner ignition / low power open stove.
● Flame characteristics: strong flame rigidity, not easy to be affected by the main burner to cause flameout.
● Control mode: on/off pulse control / long open fire.
● The gas inlet and air inlet of AIM Ignition Burner are equipped according to different fuel types.
● Gas and air are supplied independently and mixed in advance in the shell.
● Both the gas inlet and the air inlet are equipped with pressure measuring devices to facilitate flow measurement.
● When in use, the mixture of gas and air is ignited at the ignition electrode at the front end of the ceramic swirl.
●Extremely high back pressure ensures that ignition burner will not have tempering problems.

Product Description

● Air shell: Die casting aluminum
● Material material for air inlet pipe: H59
● Applied maximum furnace temperature: 1050℃
● Fire pipe material: SUS 310S
● Combustion head: Ceramics
● Preheat the air: Normal temperature
● Power: 2~4KW
● Air inlet pressure: 120mbar
● Gas inlet pressure: 80mbar
● Fuel: NG /LPG/COG
● Adjustment ratio: 1:3

Installation Dimensions of Burner





Fuel-air mixer

Model	Maximum Power KW	Dimension/mm					
		A	H	D	LA	GA	R
AMI 16	2	45	98	16	Rp1/2	Rp1/4	Rp1/2
AMI 20	3.5	45	98	20	Rp 1/2	Rp1/4	Rp3/4
AMI 25	4	45	98	25	Rp1/2	Rp1/4	Rp1
AMI 32	6	45	98	34	Rp1/2	Rp3/8	Bolt hole diameter 80 flange (4-φ10)

The length of the igniter L increases from 50 to 1000.

Example: AMI16 300R .