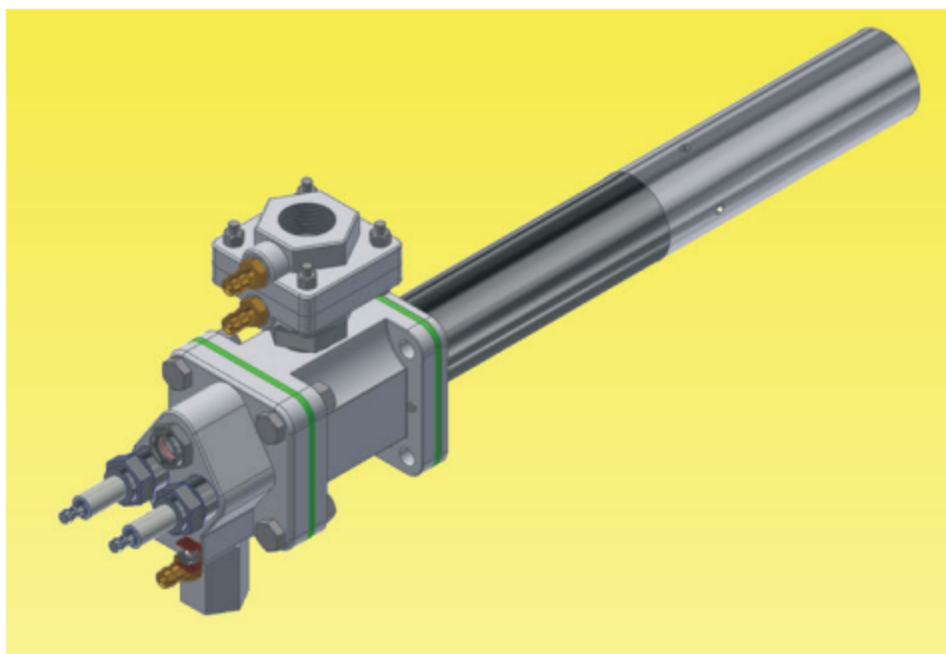




AST-40

Ignition Burner



Foshan NUOE Combustion Control Technology Co., Ltd.

Tel: 4000-8397-18

Web: <http://www.astechnic.net>

E-mail: [Astechnic @ 163.com](mailto:Astechnic@163.com)

AST-40 Ignition Gun

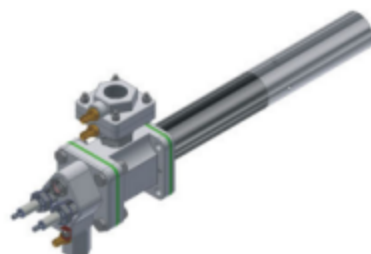
Wide adjustment range and stable flame combustion

Features

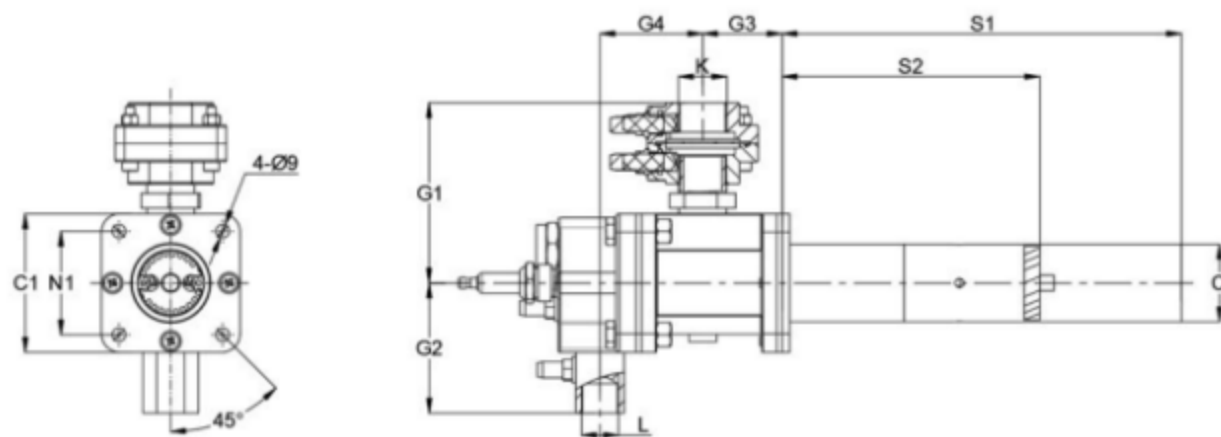
- Heating method: direct heating, combustion-supporting air is always open.
- Ignition / detection mode: single electrode ignition detection.
- Installation method: Connected by flanges.
- Burner structure: Modular design for easy maintenance.
- Applications: Regenerative Burner ignition / low power 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.
- Gas and air are supplied independently and mixed at the front combustion head.
- The orifice plate pressure measuring device is provided at the gas inlet and the air inlet.
- Extremely high back pressure ensures that ignition burner will not have tempering problems.

Product Description

- Air shell: Die casting aluminum
- Applied maximum furnace temperature: 1050°C
- Fire pipe material: SUS 310S
- Combustion head: SUS 310S
- Preheat the air: Normal temperature
- Power: 20KW
- Air inlet pressure: 50mbar
- Gas inlet pressure: 30mbar
- Fuel: NG /LPG/COG
- Adjustment ratio: 1:6



Installation Dimensions of Burner



| Model | Dimension/mm | | | | | | | | |
|-----------|--------------|-------|-------|----|----|----|----|-----|----|
| AST 40 | C | L | K | G1 | G2 | G3 | G4 | C1 | N1 |
| | 42 | Rp1/2 | Rp3/4 | 95 | 70 | 36 | 60 | 140 | 56 |

S1min= 150mm, S1max=800

S2min=85, S1=S2-65

AST40 300/235

Effective working range of AST40 burner

