

DATASHEET

SA51 Ignition System

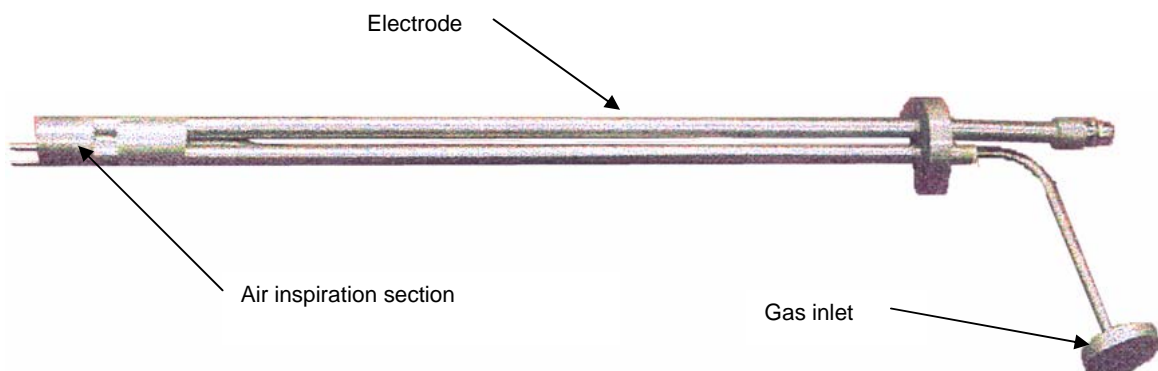


The Hamworthy Combustion Type SA51 igniter is designed for main flame light up of all types of oil and gas burners. We can supply for new build or retrofitting on existing plant.



Key Features

- Robust design will operate with a wide variety of fuels such as Nat Gas, Propane, Butane, Coke oven gas or Refinery Gas
- Suitable for horizontal, up shot or down shot firing positions
- Very stable operation
- No external air consumption – uses windbox air only
- High voltage spark for primary ignition
- Ionisation for reliable flame 'on' signal
- Weather proof control box enclosure
- Supplied as complete unit with valve plate, control box, cables etc.
- Easy retrofit into existing plant
- **CE**
- Local or remote operation easy to incorporate into a Burner Management Controls System



Standard Supply

- Igniter lance
- Valve plate and control box
- Gas and air hoses
- Connection cable

Specification

- Size - 100kw Heat input
- Weight - 40 kg
- Material - Carbon steel/stainless steel/Aluminium
- Propane Quantity - 4m³/h
- Propane pressure - 200 m bar g

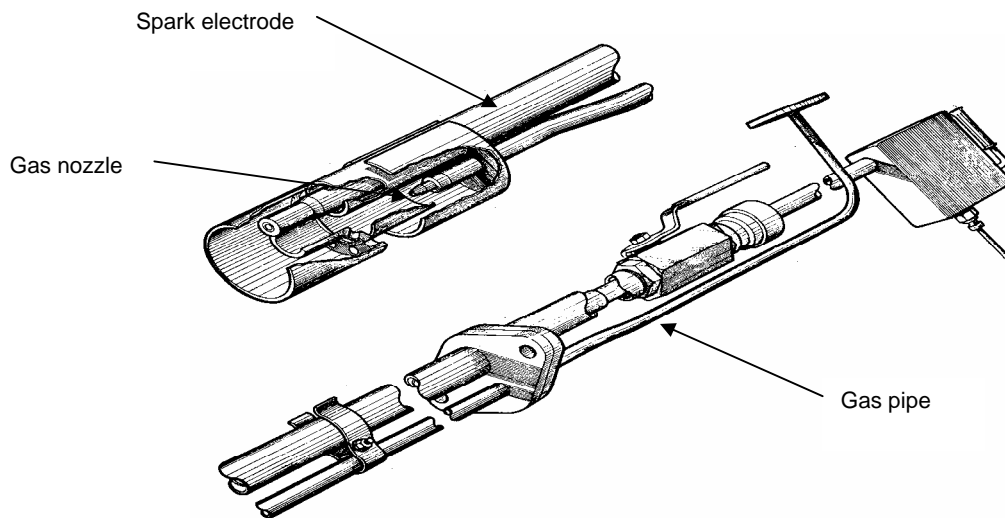
Related Questions

- What is my ignition fuel?
- Is igniter in a safe or hazardous area?
- What size is the burner that I need to ignite?
- What size opening is on the burner?

Other Hamworthy Combustion Services

Related to this product

- Complete bespoke Burner Management Systems
- Burner ignition systems
- Burner flame detection systems
- Fuel valve trains
- Complete turnkey service
- After sales back up



For further information on combustion equipment please contact the head office:

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Hamworthy Combustion Engineering Limited reserve the right to make changes and improvements which may necessitate alteration to the specification without prior notice

HAMWORTHY
COMBUSTION

Incorporating:
PEABODY ENGINEERING
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