

GHE SERIES IGNITORS

For Flare Stacks, Boilers and Furnaces



**High Energy
Gas / High Tension
Gas / High Energy**

The High Energy Ignitor is a non fouling high energy device, designed to directly ignite all liquid and gaseous fuels.

; <9!G9F 9G HIGH ENERGY / HIGH TENSION IGNITORS

The **HIGH ENERGY IGNITOR** has proven to be superior in the following applications:

Flare Stacks:

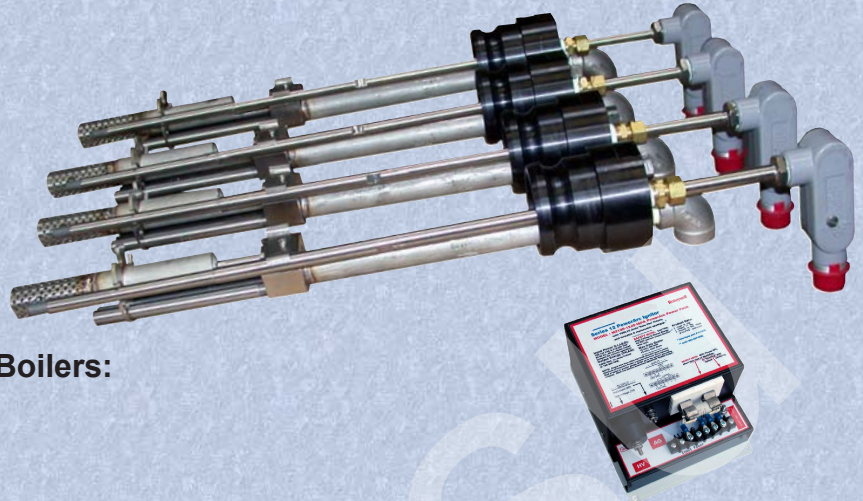
- Reliable
- Maintenance Free
- Non Fouling

H₂S and Various Pressure Vessels:

- Easily Installed
- Maintains vessel integrity

Tall Gas Incinerators, Heaters and Power Boilers:

- Non Fouling
- Maintenance Free
- Easy to install



APPLICATIONS:

- Gaseous Fuels
- Liquid Fuels
- Solid Fuels Light-off and Warm-up
- Main Flame support

FEATURES:

- Multi Stage Ignition
- Class 1, Class 2 or Class 3
- Stainless Steel Pilot Nozzle
- High Tension Model: 10,000 Volt Output
- High Energy Model: 12 Joule Output produces 4-6 pulses per second

DIMENSIONS:

- 2 7/8 inch OD nominal with length to suit.
- 1 7/8 OD nominal, High Energy only.

OPTIONS:

- High Energy 2, 4 or 12 Joule
- Explosion Proof
- Auto-Retraction
- Flame Rod , Optical Detectors or Fiber Optics

CAPACITIES:

- 250,000 BTU/Hr to 10,000,000 BTU/Hr.

For more information, please contact:

Honeywell

<http://hic.emea.honeywell.com>

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