

Product Line Card

Spark Igniters & Gas Pilots



SUREFIRE™

Fireye is a global leader in flame safeguards, combustion efficiency and burner controls.

*In addition...we supply the safest and most reliable
Spark Igniters and Gas Pilots*



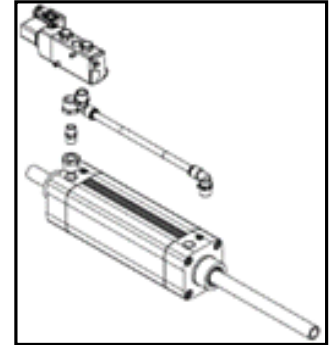
High Tension Igniters (HTI) & (HTSS)

These units are most popular and offer an efficient method of spark ignition. They are available with Spark and Sense which uses the Spark Rod as a flame sensor.



High Energy Spark Igniters (HESI)

These are Class 3 Igniters used for direct spark ignition of oil or gas pilots or small main burners. The 12 Joules of power delivered to the spark tip easily ignites the fuel.



Retraction Device available to automate insertion & retraction functions.



Portable Spark Igniters

The portable high energy ignition device includes an electronic and a 2kV ignition module. It is for secure hand operated ignition of gas burner in refineries, furnaces and light oil burner.



Heavy Duty High Tension Igniters (HDHEI)

Type **HDHEI** igniter is designed for direct ignition of gaseous or liquid fuels like light and medium oil, heavy oil which can be steam, air or mechanically atomized. The igniter creates 3 sparks per second of a very high energy of 24 Joules per spark, sufficient for self-cleaning of the rod tip and for direct firing of heavy fuels in particularly difficult operating conditions e.g. in wet, dirty (slag, ash, unburned fuel) environment.



Gas Pilots

In addition to Igniters, Fireye has 32mm or 48mm diameter Gas Pilots. These are 304ss construction and offered in Natural Draft or Forced Draft models in most any length required up to 3m (=10').

In addition to this product line overview, Fireye has extensive additional documentation at www.Fireye.com.



fireye.com

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