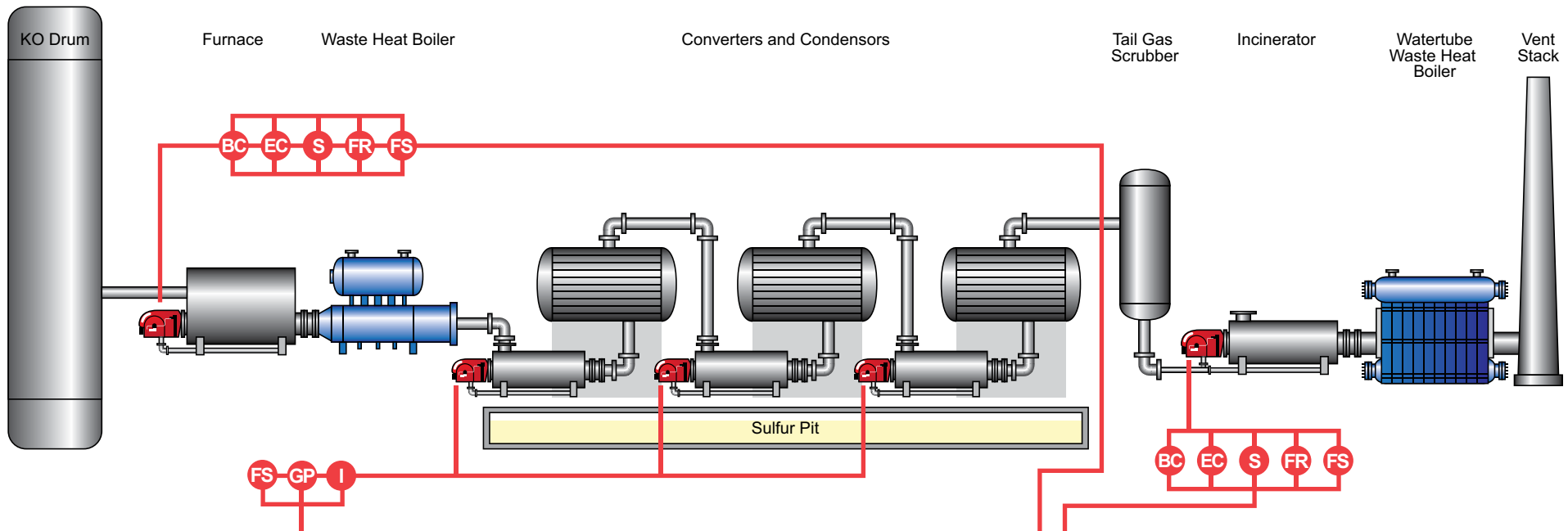


Sulfur Recovery Unit Applications Flame & Combustion Management Solutions



FS GP I Flame Scanners, Gas Pilots & Igniters

This block displays three types of sensors: a flame scanner (FS), a gas pilot (GP), and an igniter (I). The flame scanner is a cylindrical device with a lens. The gas pilot is a small red box with a cable. The igniter is a long, thin metal rod.

BC EC Burner & Efficiency Controls

This block shows three control units: a burner control (BC), an efficiency control (EC), and a burner & efficiency control (NEUS). The BC is a small orange box. The EC is a larger red box. The NEUS is a red box with a screen.

S Servos

This block shows three servo actuators (S) of different sizes and colors (blue, red, and green).

FR FS Flame Rods & Scanners

This block shows two types of sensors: a flame rod (FR) and a flame scanner (FS). The flame rod is a long, thin metal rod. The flame scanner is a blue cylindrical device.

Burner & Efficiency Controls

Flame Safeguard Controls



- BurnerPro™
- BurnerLogix®
- Flame Monitor
- MicroM

Efficiency Controls



- Nexus® NXF4000
- Nexus PPC4000
- Nexus NX6100
- Nexus PPC6000

CM-420 Combustion Monitor

Provides oxygen percentage via 4-20mA or Modbus for PLC, Scada or building management systems. Used in conjunction with the NXCESO2.



Flame Scanners

Discrete Flame Scanners



- UV1A (Ultraviolet)
- UV90L (Ultraviolet)
- 45UV5 (Ultraviolet / Self Check)
- 48PT2 (Infrared)

Integrated Flame Scanners



- Phoenix (Ultraviolet or Infrared)
- Insight® 2 (Ultraviolet, Infrared or Dual Sensor)
- Insight Series 4 (Ultraviolet or Infrared)

SureFire™ Gas Pilots

Natural or Forced-Draft Gas Pilots suitable for majority of Power, Refinery and other applications with outer diameter options of 32mm or 48mm, for intermittent or continuous duty, Class 1 to 3.



FX Servo Motors

The Fireye FX Series servo motors are precision actuators designed to accurately position valves and dampers.



Flame Rods

The 69ND1 Fireeye flame rod is made from high temperature resistant metal and can be used to detect gas flames only.



Oxygen Probe

The Fireye NXCESO2 oxygen probe is designed to provide continuous oxygen concentration readings.



SureFire II Igniter

High-Energy Ignition System for direct spark ignition of most gas or liquid fuels used in oil or gas pilots or main burners.



For more information, please [contact](#) your local OEM or Fireye Distributor.

fireye.com

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