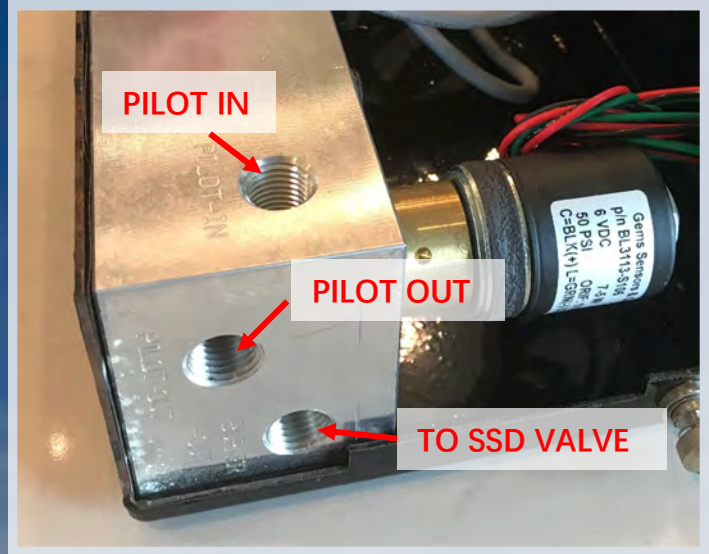


FIRESALE - \$500



UPGRADE **ANY FIRED EQUIPMENT** DEVICE
WITH THIS **SAFETY SHUTDOWN KIT**
(Enclosed combustors, heater treaters, ...)



Due to internal design changes related to fired equipment controls, Cimarron has several dozen new Safety Shutdown (SSD) Control kits in inventory that have become obsolete.

Specifications:

- 2 latch valves (Gems Sensors & Controls, 3 way, 12VDC) that control the pilot gas and the safety shutdown valve (not included) connected to the main gas inlet.
- 1 pressure transducer (Barksdale, 0-5 psig, 10VDC) that detects inlet gas pressure (optional).
- An aluminum manifold that reduces the need for plumbing between these items.
- The whole kit is enclosed for weather protection.

This device should be placed between a Burner Management System (BMS) and an inlet Shutdown (SSD) valve (not included). The Burner Management System should be able to read the pressure transducer (optional) and to control up to two latch valves. The inlet Shutdown valve should be gas operated.

How it works:

- When ready to start a fired equipment, the BMS will first open the pilot latch valve, let the fuel gas flow, allowing the pilot to be lit by the BMS.
- Once the pilot is on, with the safety shutdown valve closed by default, the BMS will detect if there is enough inlet gas pressure and open the inlet shutdown valve, allowing it to be lit by the pilot, and eliminating the risk of flash due to the presence of gas build up in the chamber section.

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