

ACL

Manufacturing Inc.

ACL 3000 Flare Stack Ignition System



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The **ACL 3000 Flare Stack Ignition System** utilizes a single ignitor/flame rod to provide both flame acknowledgment and ignition at the pilot tip. The ACL 3000 is a fully retractable ignition system with a continuous pilot and an electric automatic relight system.

Unique design provides for a pilot and ignition in a single unit

Flame sensing and control provided by flame rod technology

Alarm annunciation and alarm output contacts

Solid state ignition delivers 30 sparks per second

Flame rod technology utilized to sense pilot flame, ignition resumes immediately upon loss of pilot flame

Extremely low fuel consumption

CSA approved for Class I Div. 2 Hazardous locations

Pilot and ignitor coil all mounted on retractable trolley system

Pilot gas is ignited inside pilot nozzle by electrode

1400 lb winch and 5/32 SST aircraft hoisting cable

Ignitor constructed of SST for extreme operating conditions