Pipeline and Flarestack

EXPRO

Portable Flare Monitoring System

Expro's portable real-time flare gas monitoring system has been designed to meet the ever increasing requirements of the government environmental agency's reporting demands.

This unit will supply a detailed report of the flaring event to be used for environmental reporting and supporting documentation for government agency audits. Our specially engineered data logging package continually reports flare gas volumes and BTU measurements to ensure you stay within the applicable regulations.

Along with the instrumentation and data logging system, the package includes integrated gas assist capabilities to enrich the flare gas during those times where it may fall below regulation demands, particularly when nitrogen is introduced for purging during decommissioning and when displacing nitrogen during the commissioning process.

Features and benefits

- Fully self-contained patented design
- Lightweight unit designed with small footprint
- Meets requirements of 40 CFR 60.18,TAC 30 Rule 115.725 and 106.492
- Integrated propane assist gas injection
- Electronic data logging system
- 2"-10" flare header available
- Caledus™ GM Fast Gas Chromatograph – analytical cycles 10 to 50 times faster than traditional gas chromatography

Data delivered

- Flare gas BTU
- Flare gas specific gravity
- Flare gas rate
- Flare gas pressure
- Flare gas temperature
- Gas LEL

For more information contact your local Expro representative:
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exprogroup.com/pipeline