

SHROUDED FLARE

*Shrouded candlestick flare with no visible flame
and competitively priced*

FEATURES:

- Meets CFR 40, §60.18 Design Criteria
- Insulated Carbon Steel Wind Shield
- Stainless Steel Burner Components
- Low Supply Pressure Requirement

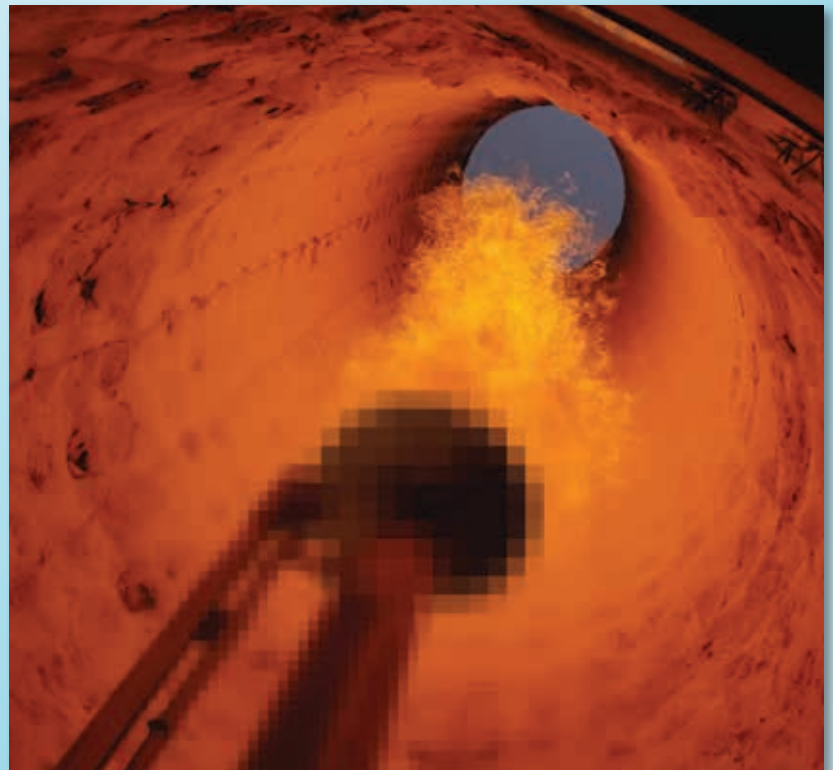
BENEFITS:

- Complies With United States EPA Requirements For Non-Assisted Flares
- Excellent Flame Stability
- Long Burner Life - Resistant To Heat & Corrosive Gases
- Reduces Blower HP Requirements



APPLICATIONS

- PEI's Shrouded Flare is the ideal solution for sites where your neighbors have issues with a visible flame
- PEI's Shrouded Flare is the ideal solution for simple, low-cost installations where EPA's 40 CFR, §60.18 criteria is the basis for regulatory compliance
- The flare is designed to satisfy the minimum requirements of simple LFG combustion, and with a long list of options, is suited for integration into complex combustion and control systems
- Fully integrated blower/flare skids are available in many different combinations



**PERENNIAL
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SHROUDED FLARE

STANDARD EQUIPMENT:

- Thermocouple flame recognition for maximum reliability
- All stainless steel burner construction
- Stainless steel propane pilot assembly
- ASCE 7-10 115 MPH wind design
- Heavy-duty mounting system



OPTIONAL EQUIPMENT:

- Redundant thermocouples
- Standing LFG pilot
- Other fuels and waste gases
- Variable flow and pressure control systems
- Increased turndown, greater than 10:1
- Automatic flow rate control for balancing energy delivery systems

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