Enclosed Flare Systems

Product Features:
- Carbon steel construction with high temperature coating or stainless steel construction
- Natural draft design
- High temperature resistant coating
- Ceramic fiber refractory lining
- Thermocouple temperature control and for monitoring pilot
- Motorized air louver
- PLC-based control system
- Continuous gas pilot
- Electronic spark ignited pilot
- Ethernet/IP communications
- NEMA Control Panel - UL Listed
- Sample ports
- Optional Accessories:
  - Service platforms
  - Ladders
  - Rain cap
  - Insulated base

Benefits
- Cost effective solution for smokeless (Opacity Limits) flaring combustible process vapor
- Low capital cost and low operating cost
- Provides proper disposal of steady state process flows, batch processes, intermittent operations, or the safe disposal of emergency vents
- High 98% + destruction efficiency
- Maximize destruction efficiency by selecting operating temperature and residence time
- No visible flame – All combustion takes place within the combustion chamber