

Flame-Ox 3-n-1

Multi-Mode Oxidation System

**CATALYTIC
COMBUSTION**
EMISSION TECHNOLOGIES

Ideally suited to treat off-gas from soil vapor extraction system (SVE) or multi/dual-phase extraction systems (MPE/DPE) in the presence of free phase gasoline.



Product Features and Benefits

- Flame-Ox designed for entire site clean-up through diminishing contamination levels
- Maximum hydrocarbon throughput, accelerating site remediation
- Reliability is maximized, providing superior uptime performance
- Superior destruction efficiency in all operational modes
- Operational flexibility minimizes supplemental energy use
- Safely processes hydrocarbons and eliminates flame propagation potential to source
- Eliminates LEL alarm shut-downs due to high concentrations
- Lowest life cycle cost for off-gas treatment for heavily contaminated sites

Three (3) Modes

1. Flame mode for heavily contaminated air stream
2. Thermal mode is most efficient for concentration levels of <50% LEL
3. Catalytic mode is most efficient for concentration levels of <25% LEL

