

**BUILD.  
MAINTAIN.  
RESTORE.  
SUSTAIN.**

We deliver extraordinary results by merging  
inspired innovation with an empowered workforce.

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**LFG Specialties, LLC**

16406 US Route 224E  
Findlay, OH 45840  
419 424 4999

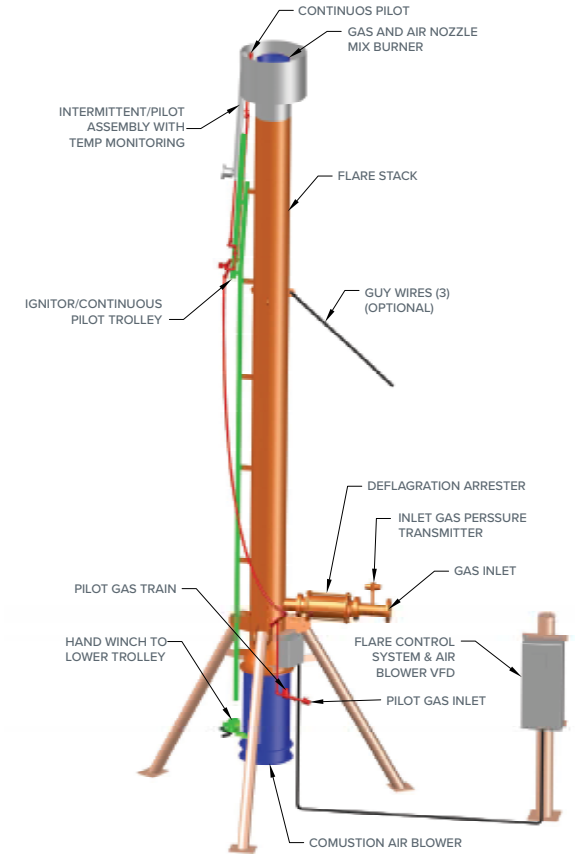
**Expect the Extraordinary.**

**APTIM.com** |   



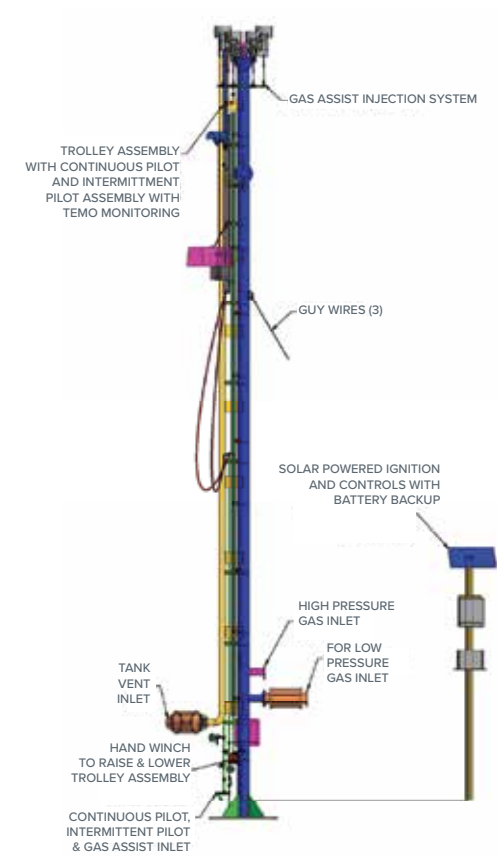
*CUSTOMIZED  
FLARE SYSTEMS*

**LOW PRESSURE TANK VENT FLARE  
AIR ASSISTED**



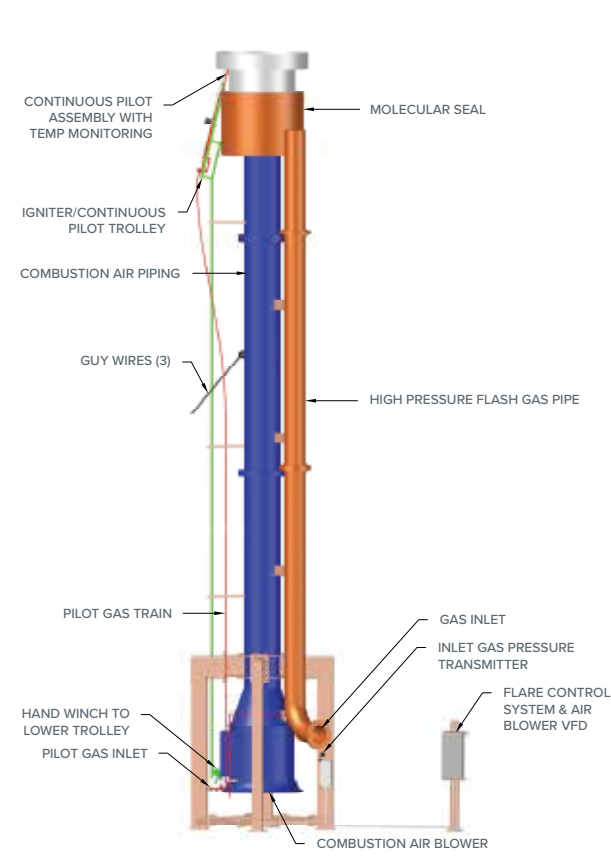
- ▶ Accommodate up to 5 million cubic feet per day (mmcf) and up to 2,800 British Thermal Units (BTU) per cubic foot
- ▶ Air blower and variable frequency drive
  - Mix gas and air at the flare tip to improve combustion efficiency and minimize visual emissions through design flow range
- ▶ Ignition system and continuous pilot is mounted on a track
  - Can be lowered for ease of maintenance

**SMOKELESS OPEN FLARES FOR  
WASTE GAS TREATMENT**



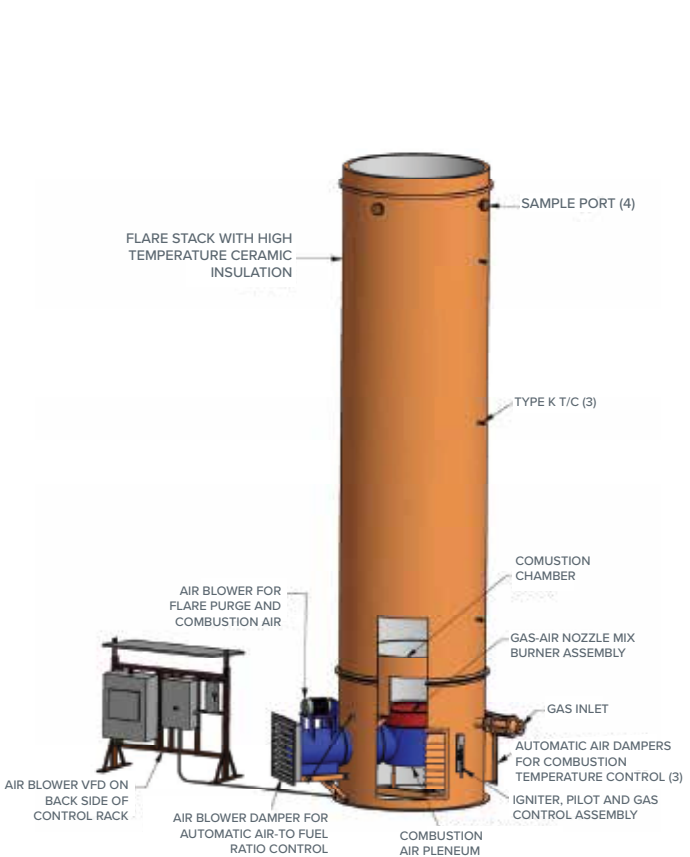
- ▶ Gas or air assisted multi-burner design
- ▶ Minimal backpressure
- ▶ Up to 3 separate gas streams
- ▶ Retractable pilot system design
- ▶ Capacity up to 50 MMCFD (4150MMBTU/hr.)
- ▶ Solar powered controls and ignition system
- ▶ Automatic controls with continuous pilot temperature monitoring
- ▶ Meets EPA NSPS Subpart 0000
- ▶ 98% destruction efficiency
- ▶ Smokeless combustion
- ▶ Easy Maintenance

**HIGH PRESSURE FLASH GAS FLARE  
AIR ASSISTED**



- ▶ Accommodate up to 50 mmcf and up to 2,800 BTU per cubic foot
- ▶ Air blower and variable frequency drive
  - Mix gas and air at the flare tip to improve combustion efficiency and minimize visual emissions through full design flow range
- ▶ Ignition system and continuous pilot is mounted on a track
  - Can be lowered for ease of maintenance
- ▶ Molecular seal and optional velocity seal to prevent flashback

**ENCLOSED COMBUSTORS FOR WASTE  
GAS TREATMENT**



- ▶ Air assisted nozzle mix burner with all stainless steel construction
- ▶ Automatic air to fuel ratio control
- ▶ Automatic stack temperature control using natural draft air dampers
- ▶ Capacity up to 2MMCFD (166 MMBTU/hr.)
- ▶ Meets EPA NSPS Subpart 0000
- ▶ 98% destruction efficiency
- ▶ Smokeless combustion
- ▶ No visible flame or radiation beyond the flare stack boundaries
- ▶ Very low noise level
- ▶ Easy maintenance