

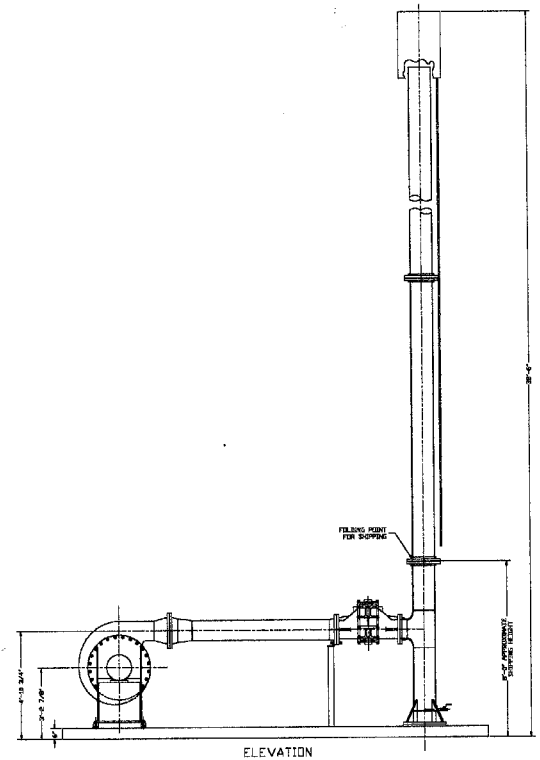


NSPS Standard Utility Flares

Product Data Sheet

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Product Description: A truly new flare designed specifically to meet New Source Performance Standards (NSPS). The flare is controlled by a totally digital control panel with a state-of-the-art touch screen interface. What does that mean to you? It means better reliability, simpler to operate (less training), with more capability, with a control panel that can be updated through programming. Gas flow control is selectable from the control panel for control by vacuum, scfm or manual operations. Data is automatically saved and protected by battery backup.

Specifications:

- Sizes range - 100-4,000 scfm
- Flow control selectable by:
 vacuum, scfm, manual
 automatic control valve
 24V acuator
 battery back up - fail closed
 on lose of power
- PLC - GE VersaMax
- 1 month data storage
 eliminates chart recorders
- Blowers - Aerovent, Hoffman,
 Lamson
- Three Type K Thermocouples for
 main flame proving - eliminates
 unreliable UV sensor typically
 used for flame proving
- Protected Type K Thermocouple
 for pilot assembly
- Flame arrestor -
 Varec, Enardo, Protectolseal

Options:

- Flow meter
 Orifice plate
 Hot wire
- Autodailer
- Variable Frequency Drives
- Knock out pots
- SS or aluminum flame arrestor
 insides
- Paperless Chart Recorder and
 data logger
- Manual flow control valve
- Add-A-Phase system when
 only single phase power is
 available
- Landfill gas generator when
 no power is available.

Benefits:

- Meets NSPS requirements
- Meets all Federal and State
 regulations
- 100% performance guarantee
- Fully digital control panel
- Touch screen interface
- Built to meet the rugged
 requirements of landfill gas

**For more information, visit
 our web site at
www.lfgtech.com**