

Standard Utility Flare Systems (UF Series)

GENERAL:

- Pre-engineered flare systems to reduce cost and improve delivery
- Multiple flare sizes to suit the customer's application
- EPA OOOOa compliant
- 40 CFR 60.18 compliant
- 98%+ VOC destruction efficiency
- Elevated flare with visible flame

SELECTION CRITERIA / ADVANTAGES

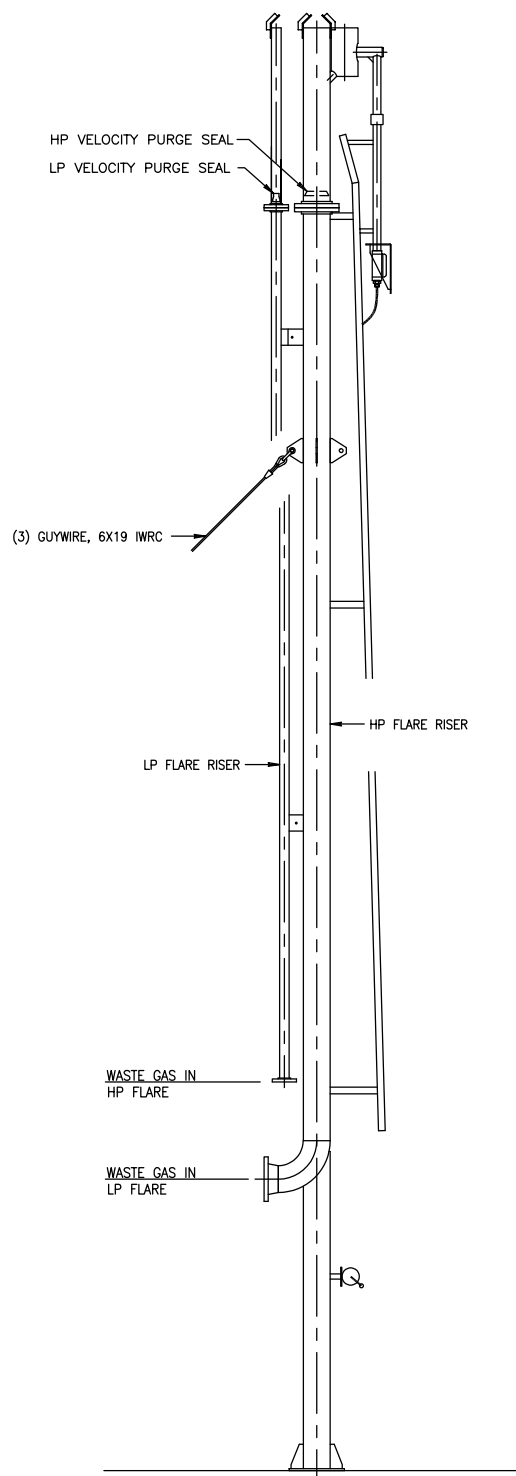
- Lowest capital cost
- Lowest operating and maintenance costs
- Smokeless combustion of lighter VOCs
- Robust ignition system

PRINCIPLE APPLICATIONS

- Upstream oil & gas production
- Well pads in shale basins

DESIGN FEATURES

- Easy to install
- Fast delivery
- Operational turndown from purge to design capacity
- Flame retention device(s) ensure stable combustion
- High temperature rated materials in the heat affected area
- Includes velocity type purge seal to prevent flashback and minimize operating expense
- Guywire support system with soil anchors that do not require concrete foundations
- Option for solar powered ignition system / controls



SPECIFICATIONS

DIMENSIONS:

- Standard length: 20' – 60' [6.1 m – 18.3 m]
- Diameter: 3" - 12" [76 - 305 mm]

STANDARD MATERIALS:

- Heat affected zone: stainless steel
- Non-heat affected zone: carbon steel
- Velocity Seal: 304SS

Model	HP Flare Diameter (inches)	LP Flare Diameter (inches)	Height (feet)
UFP-0320	3	2	20
UFP-0425	4	2	25
UFP-0630	6	2	30
UFP-0840	8	3	40
UFP-1050	10	3	50
UFP-1260	12	3	60

