

## ClearSign Core™ Enclosed Flare

Ultra-Low Emissions flares with NOx requirements as low as 15 ppm (corrected to 3% O<sub>2</sub>) are now required in multiple regions in the USA including parts of California. Additionally, Federal Quad O requires low CO and VOC emissions and correspondingly high destruction efficiencies. ClearSign Technologies Corporation now offers our ClearSign Core® Enclosed Flare product line that meets these challenging requirements.

At multiple installations, our ClearSign Core Enclosed Flare has consistently delivered sub 15 ppm NOx and greater than 99.9% destruction efficiency, all without any visible flames. It is available in Forced and Natural Draft configurations and can service the wellhead, pipeline, upstream and midstream industries. ClearSign's offering represents a cost effective, reliable, and complete solution for today's requirements in Ultra-Low Emissions flaring.

## **Benefits:**

No Visible Flames
Ultra-Low Emissions
High Destruction Efficiency
Low Maintenance Costs
Modular Construction

**Low Operating Costs** 

Attributes	ClearSign Core Enclosed Flare
NOx	<15 ppm*
СО	<15 ppm*
VOC	<10 ppm*
DRE	>99.9%
Turndown	3:1
Sizes Available	30, 10, 5, 2.5, & 1.0 MMBtu/
	hr

<sup>\*</sup> Corrected to 3% O2



## CLEARSIGN CORE<sup>TM</sup>





Complete flare systems include the flare tube, fuel skid, burner management system, and flame safeguards. Gas heating values ranging from 500 - 2,000 Btu/scf.

To learn more about our products or to request a proposal, please contact ClearSign Technologies at 206.673.4848 or sales@clearsign.com

