Smokeless, engineered production flaring.
Zeeco's wellhead flare system is an advanced design engineered by some of the most innovative combustion experts in the world. This flare provides smokeless, high-efficiency combustion without field operator attendance or adjustment requirements. Our proprietary flare designs meet or exceed the world's most stringent emissions requirements while achieving up to 99% or greater destruction removal efficiency. All Zeeco flare systems meet the latest EPA standards.

Eliminate multiple flare systems.
Zeeco’s unique design not only provides smokeless flaring of high pressure separator, treater, or metered gas, but also handles low pressure flash vapors from tanks and vapor recovery towers. High Pressure (HP) and Low Pressure (LP) gases are handled separately within one flare system, eliminating worries of over-pressuring the LP equipment.

Dependable in extreme weather conditions.
Each wellhead flare is equipped with Zeeco’s High Stability, Low Flow (HSLF) pilot that is proven to withstand hurricane force winds of 170 mph with zero flame failure. ZEECO® pilot systems are used in vital refinery and chemical plant flare systems worldwide. Each HSLF pilot and ignition monitoring system is quality-tested prior to shipment to ensure first time, everytime firing.

Meet regulatory requirements.
Zeeco’s wellhead flare is designed to meet all applicable regulatory and environmental requirements.

Simple skid-mounted design.
Pre-assembled and pre-wired features on two small skids for minimal installation time and expenses.
Wellhead Flare System

Features

- All stainless steel construction in flame affected areas
- No moving parts
- Smokeless flaring with no minimum turndown requirements
- Up to 99.9% VOC destruction efficiency or greater
- HSLF Pilot proven to withstand 170 mph hurricane wind conditions
- Rigorous inspection prior to shipment
- Solar-powered control system available
- 24/7 Zeeco support

Why choose Zeeco?

Process industries around the world depend on Zeeco for superior, low-emissions combustion and environmental systems. Only Zeeco offers the global experience, breadth of knowledge, and technical creativity to develop and innovate the world’s leading flare systems. For more than 35 years, Zeeco’s flare systems have led the combustion industry in reliability, high performance and extra long life. Let us put our experience to work for you. Call or email us today to learn more about the full line of ZEECO® products and services.