

# DEMOUNTABLE FLARE



BURNERS | FLARES | THERMAL OXIDIZERS  
VAPOR CONTROL | RENTALS | AFTERMARKET

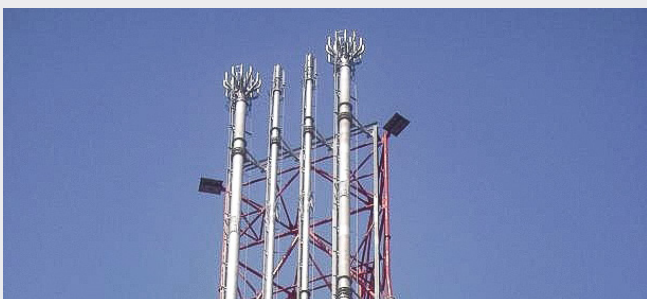


# DEMOUNTABLE FLARE

## **Avoid unnecessary downtime with accessibility at hand.**

Designed around accessibility, Zeeco's Demountable Flare System can easily accommodate your flaring needs. Our demountable flaring system can utilize one flare stack riser as a spare by easily bypassing the flare gas inlet stream when the primary flare stack is out of service. By incorporating multiple flare stack risers to a single structure, the amount of land needed for a large, integrated refinery/chemical plant/production facility is reduced by the system's capacity to support the flaring needs for as many as 10 separate units or processes. Maintenance equipment such as cranes are no longer required since the demountable flare system allows each flare tip to be lowered to grade for necessary inspections, completely eliminating any requirement to shut down your facility for flare maintenance.

Our demountable flare is a full system consisting of a major derrick-type support structure, including individual flare stack risers with flanged flare gas riser sections and utility piping. Each riser section has its own junction box that allows easy access to all electrical and instrumental wiring. The self-contained winch systems are used in conjunction with cables, sheaves, and pulleys for demounting the risers. Major platforms are included in the derrick structure to facilitate easy access to the demountable stacks. These platforms provide plenty of work room for personnel and the required tools needed during the mounting/demounting process. Zeeco's demountable flare concept can be applied to any type of flare, including simple utility flare tips, steam assisted flare tips, gas assisted flare tips, sonic flare tips, and even blower air assisted flare tips. Our systems can be designed to exceed 200 meters (650 ft) in overall height and accommodate flare stack riser diameters in excess of 2.5 meters (100 inches).



Zeeco leads the global market in the design of combustion equipment. Our engineers can design any flare system tailored to meet any need. We have designed some of the world's largest demountable flares and supplied more of these flare systems than any other flare manufacturer. ZEECO® demountable flares are currently operating in the largest refinery complex in the world. With Zeeco's world leading experience and expertise in flaring technology, why choose anyone else?



*Olefins Plant in China*



## Advantages

- Avoid costly plant shutdowns by utilizing one stack riser as a spare when the primary stack is out of service for maintenance.
- Eliminate the need for rental equipment such as large cranes for maintenance work. Individual demountable flare stacks allow the flare tip to be lowered to grade, providing accessibility for inspection and service.
- Accommodate multiple flare stack risers by mounting up to 10 individual riser stacks on a single structure.



*Refinery Installation in India*





## The Zeeco Difference

By concentrating on what we do best, Zeeco has grown into a worldwide leader in combustion and environmental solutions. We are a privately held company whose ownership stays highly involved in daily operations, with upper management comprised of the world's leading combustion experts.

When you call Zeeco, we answer. When you make a request, you get a quick, efficient response. We are lean and efficient, able to make decisions quickly, without bureaucracy and red tape. Our sales, engineering, and purchasing groups work hand-in-hand to deliver highly competitive quotes and heroic turnaround times. We stand ready and willing to travel anywhere in the world to discuss upcoming projects firsthand, and to ensure that every existing project runs seamlessly.



Visit [zeeco.com/contact](https://zeeco.com/contact) for additional Global Location contact information



Choose to work with our dedicated, flexible, and innovative team, and you won't be disappointed. Call or email us today to request a quote or to learn more about our proprietary combustion systems.

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