

# BIOGAS UTILITY FLARE



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



## **Engineered for long-lasting performance.**

Zeeco is the world leader in biogas flare technology for landfill and digester applications. Our extensive field experience and proven designs dispose of methane and other decompositions both efficiently and effectively – and offer the long-lasting reliability you've come to expect from Zeeco.

## **Proprietary features for flexible, reliable operation.**

Zeeco's biogas utility flare system incorporates the latest features and options to accommodate a wide range of flow rates while achieving a high turndown ratio. Zeeco's proprietary flare pilots are manufactured with all-investment casting, rather than welded seam fabrication to maximize the pilot's operating life and to ensure optimal performance. Stainless steel constructed flare tips incorporate an integral flame holder to ensure flame stability, even in high wind conditions.

## **Meet or exceed your regulations.**

Zeeco's biogas utility flare system is specifically designed for stringent emissions requirements including the Code of Federal Regulations (40 CFR 60.18) to meet or exceed a 98% destruction efficiency established by the Environmental Protection Agency (EPA).

## **The Zeeco difference.**

Zeeco is a worldwide leader in combustion and environmental solutions with thousands of installations to our name. For more than 40 years, Zeeco has tackled the most challenging projects to help industries operate safer and cleaner. With more than 20 global locations, comprehensive aftermarket service and support, and a team of engineers dedicated to your mission, Zeeco is the natural choice to improve operations and reduce your carbon footprint.

## Proprietary Design Features

- PLC based burner management (BACT)
- Guaranteed emissions values
- 310 stainless steel casting components
- Stabilizing flame ring

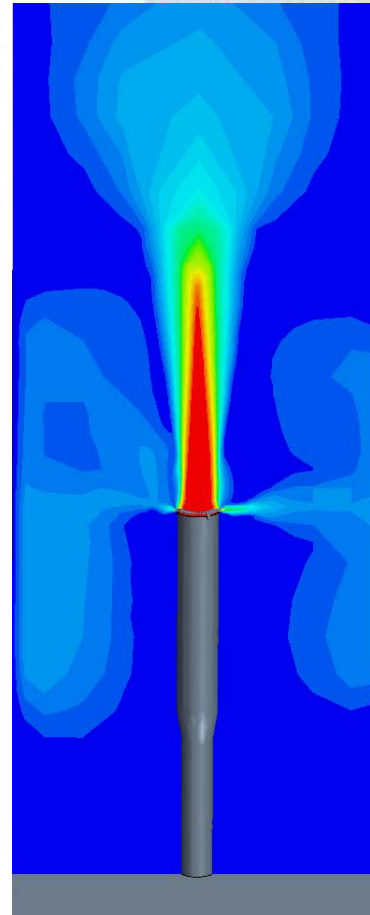
## Applications

- Digester
- Landfill
- Wastewater treatment

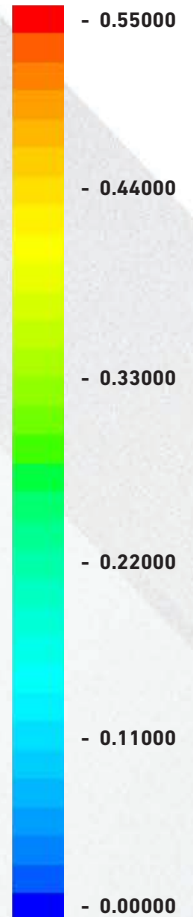
## Available Designs

- Freestanding
- Skid-mounted
- Portable
- Rental

## CFD



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## 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.

Zeeco Headquarters  
22151 East 91st Street  
Broken Arrow, OK 74014

Learn more at [zeeco.com](http://zeeco.com)

✉ [sales@zeeco.com](mailto:sales@zeeco.com)

☎ +1 (918) 258 8551



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