



UTILITY FLARE

COMBUSTION AND ENVIRONMENTAL SOLUTIONS.
PURE AND SIMPLE.®

UF Series



Utility Flares

FLARE TIPS YOU CAN TRUST.

Zeeco's "utility" or "pipe" type flare tip assembly is a carefully engineered product. Flare tip assemblies are repeatedly subjected to extreme temperatures, highly oxidizing atmospheres and extreme wind and rain conditions. A poorly designed flare tip assembly can be plagued by problems in these difficult service conditions. The ZEECO® UF series flare tip assembly is designed with these difficult environments in mind and will provide years of reliable and efficient service.

PROPRIETARY FLAME STABILIZATION TECHNIQUE.

The ZEECO UF series flare tip assembly utilizes a unique arrangement of proprietary flame stabilization tabs to ensure stable and high-efficiency flaring through the entire design range of flows, from maximum emergency flaring to purge gas flow rates. The flame stabilization tabs create a low-pressure zone at the perimeter of the flare tip gas exit point and work in conjunction with continuous pilots to ensure proper ignition of the waste gas. Zeeco's flame stabilization tabs are unique, investment castings mounted to the flare barrel using plug welds, which eliminate stress risers and cracking associated with linear welding in high heat zones.

WHY CHOOSE ZEECO?

Zeeco leads today's global market in the design of combustion equipment. Our engineers have the experience, knowledge and tools to properly size and design any flare, anywhere. ZEECO flare systems have been operating around the globe for over 30 years. Our philosophy of providing customers with superior quality, on-time shipments and competitive pricing is the cornerstone of our success. Let us put our experience to work for you. Call or email us today to learn more about the full line of ZEECO flare products and replacement components for your new or existing flare system.



BURNERS



FLARES



INCINERATORS



PARTS & SERVICE

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APPLICATIONS

- Refining, LNG, production, steel industries, petrochemical, pharmaceuticals, offshore platforms, pulp and paper plants, landfill facilities, food processing plants
- Where smokeless flaring is not required
- Bolt on replacement for other manufacturers' flare tips
- Flaring of gases that will not produce smoke

ADVANTAGES

- Can be easily upgraded in the field to smokeless operation
- High stability, low fuel consumption pilots are standard
- 98.5% or higher hydrocarbon destruction efficiency
- Superior materials and construction features

FEATURES

- Sizes from 2 inch (50 mm) to 120 inch (3050 mm)
- Most economical flare for general use
- Simplest, safest flare available
- Low noise
- High stability pilots (Tested to 150 mph [241 Km/hr] windspeed)
- Critical parts supplied as investment castings
- 310 stainless steel in high heat areas



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CERTIFICATIONS APPLY TO ZEECO HEADQUARTERS ONLY.



CERTIFIED
NBBI



CERTIFIED
ASME



CERTIFIED
ASME



REGISTERED
ISO 9001: 2008

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