ASHCOR ASH-STEAM, Steam Assisted Flares are designed to dispose of heavier hydrocarbon gases. Steam is injected into the waste stream using high pressure peripheral and center steam jets.

Steam flares are used in refineries and petrochemical plants, and with applications where high pressure steam is available on site. They are typically found in downstream applications where high efficiency combustion of heavy hydrocarbons is required.

**STEAM ASSISTED ASH-STEAM FLARE SYSTEM**

**EQUIPPED WITH**
- Scalable build options
- Fixed or Retractable Pilots
- Smokeless capacity per customer requirements
- High efficiency steam nozzles
- Ignition Control System

**UPGRADE FEATURES**
- Solar panel functionality for sites without power

Custom fabrication is available based on site and application needs.

PHONE: 423-498-1988
ADDRESS: 4334 North Creek Road, Chattanooga, TN 37406
ASHCOR offers Steam Assisted Flares for new projects and to retrofit existing steam flares. Smokeless capacities will vary from one project to another and it depends on the waste stream gas composition as well as the design and most frequent flaring scenarios.

ASH-STEAM flares are designed with safety and combustion efficiency in mind, ASH-STEAM are in compliance with API and the latest EPA refinery rule. Visible smoke from flaring heavier hydrocarbon gas and emission from excessive steam supply are themost critical issues with steam flare designs.

Contact an ASHCOR representative to purchase a flare that best fits your site. 423-498-1988

ASHCOR STEAM ASSISTED (ASH-STEAM) FLARE SYSTEM

FLARE SYSTEM SPECS

Compliance with the latest EPA refinery rule
Self-supported, guy supported or derrick-supported
Can handle wind speeds up to 120 mph
Refractory lining and Molecular Seals are not required
Radiation based upon customer requirements
Steam consumption monitor (optional)

Ignition Control System
ASHCOR Flame Arresters (Optional)

Custom fabrication is available based on site and application needs.

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View more products online ashcor.com