

ASHCOR AIR ASSIST FLARE SYSTEM

ASHCOR's Air Assist flare is made of a stainless steel body and is designed to withstand heavy wind and other stringent oil and gas environmental conditions.

ASHCOR's Air Assist Flare system (ASHC-AIR) is designed to provide smokeless flare operation for LP applications, utilizing center injected air. Design is based primarily on a static pressure drop through the air line of 6 to 12 inches WC. Ideal for use in flaring of high MW blanket gas from tanks at oil production facilities or wherever high molecular weight gases are present.

Flare Burner is equipped with Air/Gas mixing devices giving inherent purge reduction.

ASHCOR

— **ASHCOR** —
FLARES
CONTROLS
& **ASHCOR FLAME**
ARRESTERS



AIR ASSIST FLARE SYSTEM

EQUIPPED WITH

Scalable build options

Fixed or Retractable Pilots

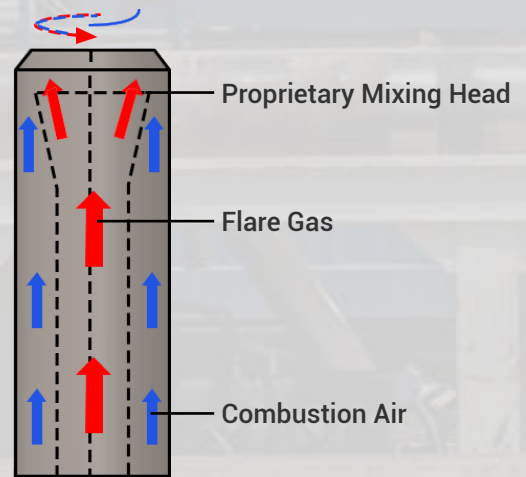
Smokeless capacity per customer requirements

Air Blower

Ignition Control System

UPGRADE FEATURES

Solar panel functionality for sites without power



View more
products online
ashcor.com

Custom fabrication is
available based on site and
application needs.

PHONE: 423-498-1988

ADDRESS: 4334 North Creek Road
Chattanooga, TN 37406

ASHCOR

ashcor.com



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The ASHCOR Air Assist Flare System provides smokeless flaring operation from the minimum purge rate to the maximum smokeless design flow rate. Burner complete with air assist blower skid system typically located at the base of the flare stack.

Flare burner is equipped with ASHCOR's highly reliable electronic flare ignition control system or a flame front generator flare ignition system. Manual flame front can be used as a backup to the electronic ignition, if desired, but is not required.



Contact an ASHCOR representative to purchase a flare that best fits your site. [423-498-1988](tel:423-498-1988)

ASHCOR

EQUIPPED WITH

ASHCOR FLAME ARRESTERS

FLARE SYSTEM SPECS

40 CFR 60.18 compliant (>98% VOC destruction removal efficiency)

Self-supported or guy supported

Can handle wind speeds up to 120 mph

Refractory lining and Molecular Seals are not required

Radiation based upon customer requirements



Ignition Control
System



ASHCOR
Flame Arresters



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