

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 environment conditions.

The system can handle flow up to 7 million SCF/day and can accommodate both fixed and retractable pilots. Each Air Assist flare can be built up to a height of 40 feet and is Quad O and 40 CFR 60.18 compliant with a near infinite turn down.



Contact an ASHCOR representative to purchase a flare that best fits your site. 1-888-722-1492

ASHCOR

ASHCOR
FLARES USE FLAME SMART
BURNER MANAGEMENT CONTROLS
& ASHCOR FLAME
ARRESTERS



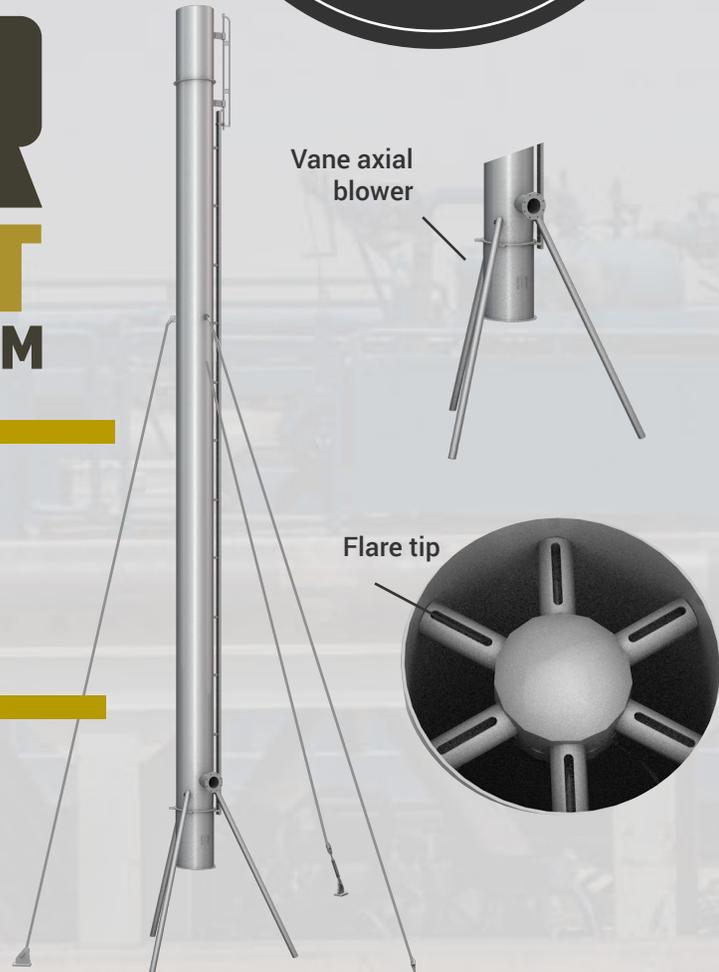
AIR ASSIST FLARE SYSTEM

EQUIPPED WITH

- Scalable build options
- Retractable pilots
- Capacity up to 7 MMSCFD

UPGRADE FEATURES

- Solar panel functionality for sites without power
- Fixed pilots
- Low pressure burner options



Vane axial blower

Flare tip



Purchase online at
ashcorsolutions.com

Custom fabrication is available based on site and application needs.

PHONE: 1-888-722-1492

ADDRESS: 4334 North Creek Road
Chattanooga, TN 37406

ASHCOR

ashcor.com/flares
f in

ASHCOR AIR ASSIST FLARE SYSTEM

The ASHCOR Air Assist flares encourage complete and efficient combustion of heavy waste gas and/or low supply pressure.

The flare system houses an air and gas riser in its center and uses a vane axial blower to inject air directly into the gas stream as it exits, ensuring smokeless combustion.



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ASHCOR

EQUIPPED WITH

ASHCOR FLAME ARRESTERS

FLAME SMART BURNER
MANAGEMENT SYSTEM

FLARE SYSTEM SPECS

Quad O compliant

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

Design can handle flow up to 7 MMSCFD

Guy supported air riser with internal gas riser

Can handle wind speeds up to 120 mph

Radiation at 1500 BTU/square foot



Flame Smart burner
management system



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