



OPEN & ELEVATED FLARES

UNASSISTED, AIR-ASSISTED, & STEAM-ASSISTED FLARES FOR VARIED APPLICATIONS

Elevated Flares are the most widely used type of flares due to their versatility, customizability, and relative simplicity.

CRA's Elevated Flares can be customized to prioritize the client's specific constraints & requirements. We offer Utility, Air-Assisted and Steam-Assisted Elevated Flares with specialized flame retention tabs.

Utility Flares are unassisted flares that are ideal for requirements that do not require smokeless operation or where smokeless operation can be achieved without assistance. Due to their simplicity, these flares offer high safety, reliability, and cost-effectiveness making them the default choice for many applications.

Air Assisted Flares use ground based blowers to provide air-assist and are capable of providing smokeless combustion of heavy waste gas vapors. Air assist also provides longer flare-tip life and low operating costs for smokeless operation.

Steam Assisted Flares provide ultra-high smokeless capacity and are ideal for facilities that have readily available steam. They have the option of upper ring and lower induction tubes to deliver steam.

With over 150 flare installations globally, you can trust that CRA will get the job done - successfully, and on-time.



CRA ADVANTAGE

+ Customized Engineered Solutions	+ Optimal Design & Performance + Accomodate Special Requirements
+ Strong Project Management	+ On-Time Delivery + Responsive & Organized Team
+ In-house Manufacturing	+ Stringent Quality Management + Fast Turnaround
+ Dedicated After-Sales & Service	+ Cost Effective Maintenance Packages + Long-Term CRA Support

AUXILIARIES & OPTIONS

CRA also offers auxiliary equipment with its flare systems for an integrated solution

Auxiliaries

- + Water Seal Drum
- + Knock-Out Drum
- + Purge Reduction Seal

Options

- + Derrick, Guy-Wired or Self Supported
- + Flame Front Generator
- + High Energy/Voltage Ignition
- + Air Assist
- + Steam Assist
- + PLC/SCADA Automation

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