



Downstream

Companies involved in the processing, transporting and selling of refined products have unique needs with regard to emissions control.

Mission Flares provides solutions for the downstream oil and gas industry as well as completely customized solutions based on your exact specifications.

Thermal Oxidizers

Combustion device designed to control temperature in the combustion chamber to achieve destruction efficiencies of 98 to 99.99%

Steam Assist Flares

Utilities steam injection into the waste gas stream to effectively produce smokeless combustion.

Air Assist Flares

Proven method to achieve smokeless combustion of gas steams.

Utility Flares

A basic flare system designed for applications that do not require smokeless combustion or when unassisted smokeless combustion can be achieved.

Sonic Flares

Utilizes the high pressure of the waste gas stream to eliminate smoke, shorten the flame length and reduce the ground level radiation.

Flare Gas Recovery

Recover waste gas for use in other areas of the plant to reduce emissions and reduce cost.

Vapor Combustors

Highly efficient enclosed flare for the destruction of vapors.

Carbon Bed Vapor Recovery

Safely prevent harmful compounds from being released into the atmosphere during operations that involve the transfer of evaporative hydrocarbons.

Services

Our field service team is available 24/7 to ensure the products we've provided to your site are functioning as planned.

Our service team can handle any parts provided by Mission Flares, including:

- Upgrades, Retrofits, Parts
- Flare Tips
- Burners
- Pilots
- Control Systems
- Ignition Systems
- Stacks, Rebuilds and Retrofits
- Knockout Drums
- Staged Flare Tips
- Liquid Seals
- Secondary Heat Recovery
- We Build Dock Safety Skids

missionflares.com
info@missionflares.com
337.240.7894

