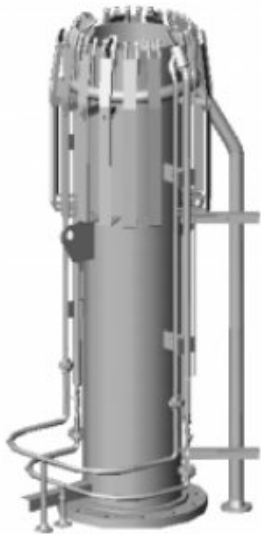


## UPPER STEAM ASSISTED FLARE

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### Description

This flare tip equipped with external steam injector at the top of tip. Mass and velocity of exit steam induce around air to flame envelope create complete combustion.

Steam also functioned to reduce combustion temperature. Over quantity of steam will extinguish flame, too high pressure steam will increase back pressure waste gas stream.

Steam quality and quantity determination consider waste gas composition, pressure, and flow rate to meet smokeless operation.

### Advantages :

- Smokeless and no flame luminosity
- High destruction efficiency
- High flame stability
- Low radiation
- Reliable for burn aromatics gas

### Standard Materials :

Upper body	310 SS
Lower body	304 SS
Flame retainer	310 SS
Wind shield	310 SS
Steam manifold	310 SS
Steam nozzle	310 SS
Flange	RFSO...

### More Detail :

<http://kobarcombustindo.com/product/upper-steam-assisted-flare>