

MAXIMIZE

SMOKELESS FLARE PERFORMANCE

OPTIMIZE COMBUSTION EFFICIENCY &
MINIMIZE ASSIST COSTS

ENSURES
Smoke-Free Operation
& Maximum
Destruction of
VOC Gasses.

PROTECT EQUIPMENT
Minimize
Premature Oxidation
of Flare Components

LOWER ASSIST COSTS
by 17%
on Average



Non-Hazardous

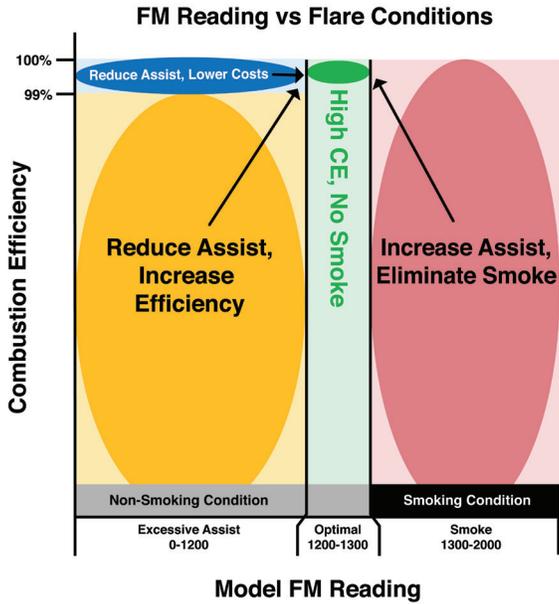


Explosion-Proof



Corrosion-Proof

Designed to Maximize Smokeless Flare Performance



Williamson's Flare Monitor (FM) measures the ratio of carbon to available oxygen deep within the flare flame. This ratio correlates with combustion efficiency & is used to adjust the flow of air or steam assist to the smokeless flares, ensuring smoke-free operation & maximum combustion efficiency.

- Helps Achieve Optimal Assist Levels & Maximum Destruction of VOC Gasses
- Prevents Hazardous Gas Leaks
- Ensures Plant & Worker Safety
- Complies w/ EPA & Other Environmental Regulations
- Unaffected by Varying Weather Conditions

SAFETY INTEGRITY LEVEL (SIL): LEVEL 2

Proprietary Narrow Wavebands monitor the balance of carbon & oxygen within the flame

**N4: NEMA 4X IP66
EXP: NEMA 4X IP66**

Calculate Annual Cost Reduction

**AIR ASSIST
FLARE
MONITOR**

[CALCULATE SAVINGS](#)

**STEAM ASSIST
FLARE
MONITOR**

[CALCULATE SAVINGS](#)