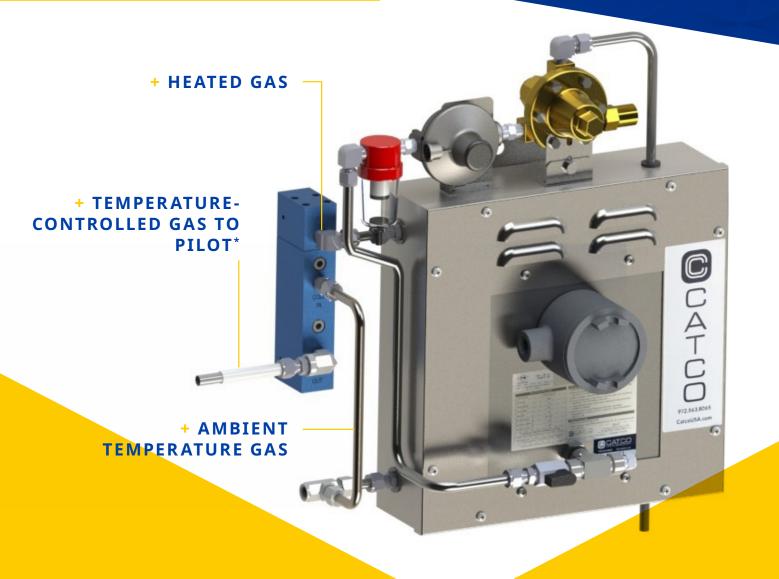


## CATCO STEADY HEAT CONTROLLER

The Steady Heat Controller prevents instrumentation overheating by blending heated natural gas from an Instrument Gas Heater with ambient temperature natural gas to deliver temperature-regulated gas.

With the Steady Heat Controller, equipment damage resulting from excessive pilot gas temperature is a thing of the past.\*

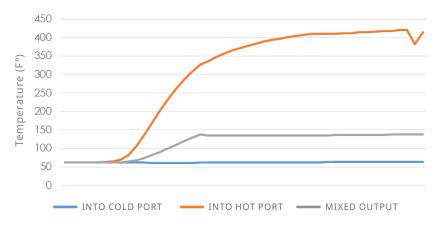


\*Preliminary tests show an outlet temperature range of 135-140F, and similar results are expected in the field





## **TESTING RESULTS**



## STEADY HEAT CONTROLLER FEATURES

- Provides constant temperature-regulated gas to instrumentation at 135-140 F
- Improves reliability and reduces chance of outage by allowing heater to always run at full capacity
- Eliminates thermostat and related issues
- Reduces operating errors by minimizing required interaction such as seasonal adjustments

## **HOW IT WORKS**

- Accepts heated gas stream from instrument gas heater and cold gas stream from fuel source
- Mixes hot and cold inlet streams internally
- Regulates outlet stream temperature by adjusting hot/cold inlet stream ratio



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