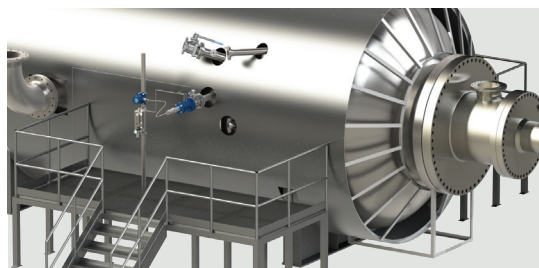


**Engineered  
Reliability**



## Temperature Series

OVERVIEW

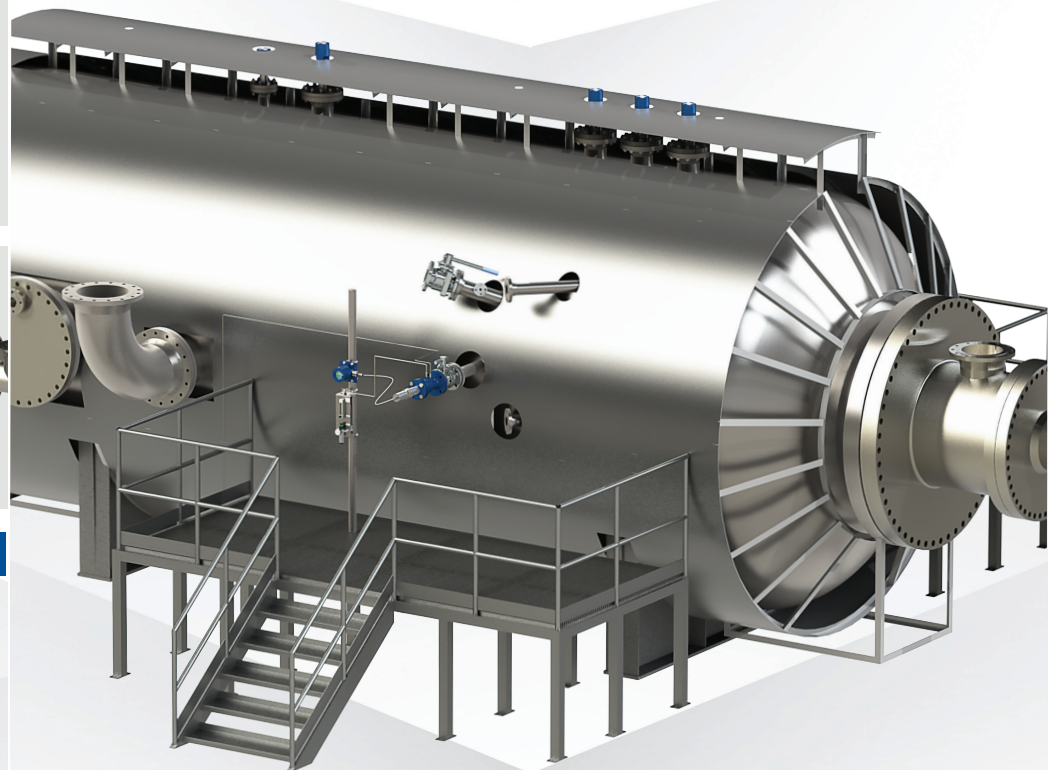


**Delta Controls**  
CORPORATION

## A Complete Sulfur Recovery Solution

With 50 years of experience in over 150 sulfur plants and with the industry's most reliable thermocouples and pyrometers, Delta Controls is the clear choice for your sulfur plant's temperature measurement technology provider.

Delta Controls thermocouples are designed with special ceramic materials and proprietary element protection mechanisms to provide accuracy and reliability at the extreme reactor process temperatures.

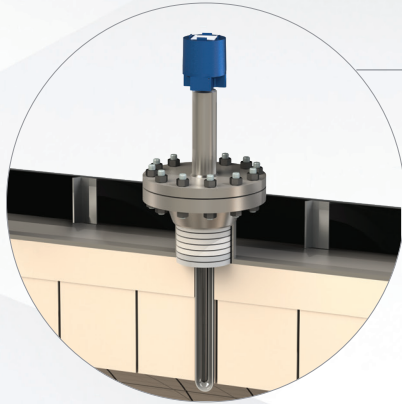


Pyrometer offerings are specifically engineered for the optical characteristics of the reactor and high temperature environment. Advanced filtering and thermal management of nozzle components overcome measurement issues common to other pyrometer designs.

Increase reactor reliability by using both technologies from one manufacturer with the most proven track record in sulfur recovery temperature measurement.

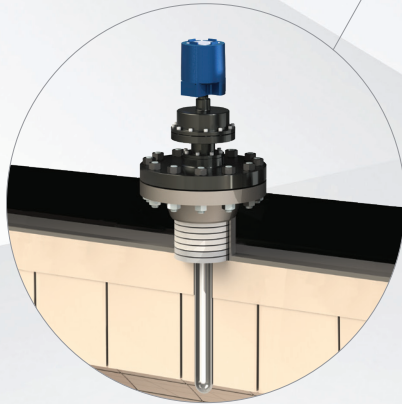
# THERMOCOUPLES

## Unpurged

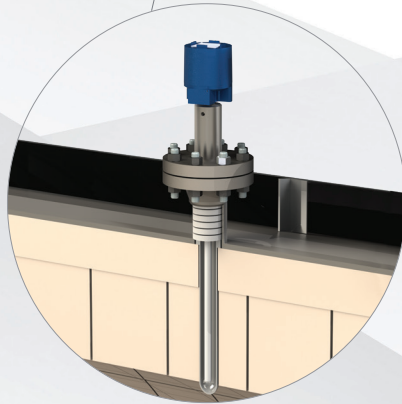


**Model HTV**  
*Unpurged thermocouple*

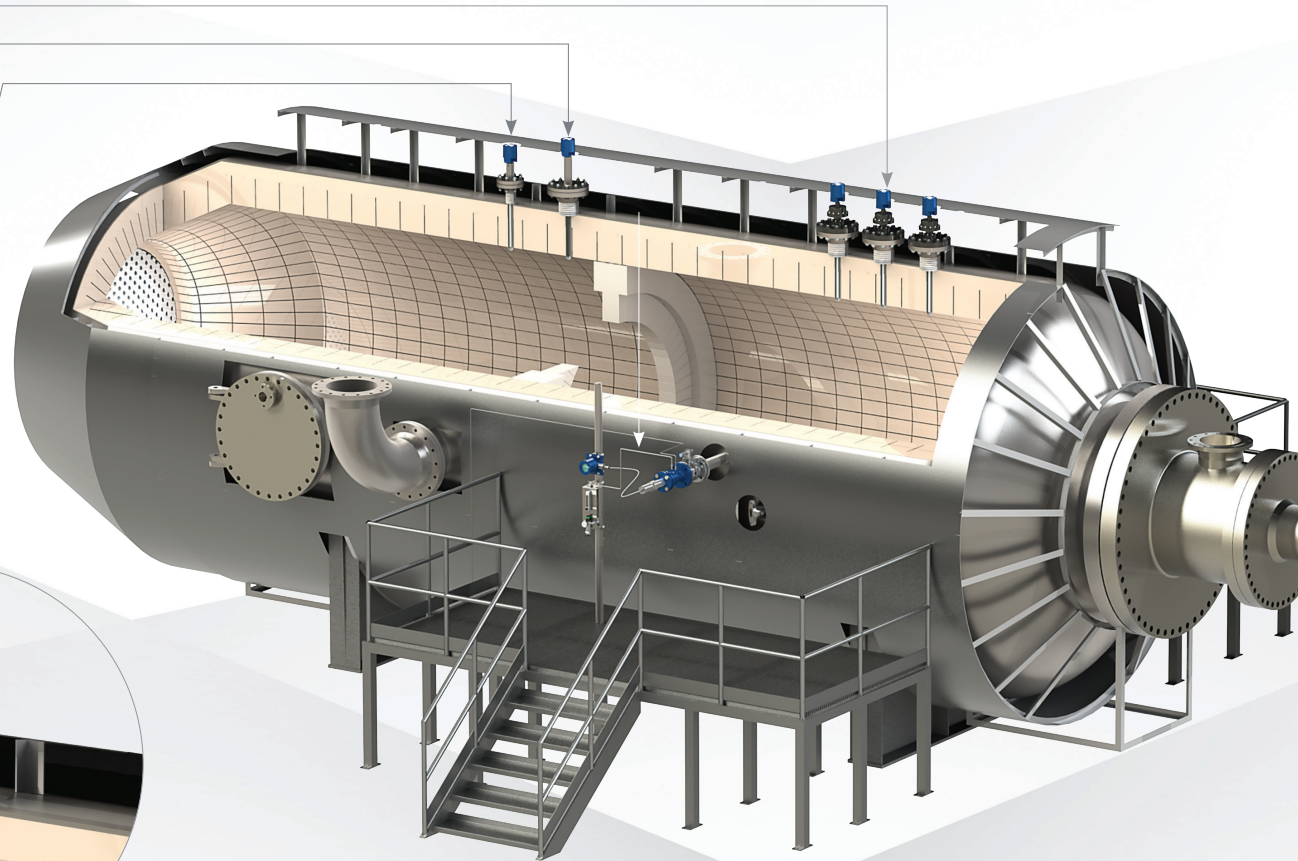
## Purged



**Model HTX**  
*Purged thermocouple*



**Model HTS**  
*Purged thermocouple with  
smaller process connections*



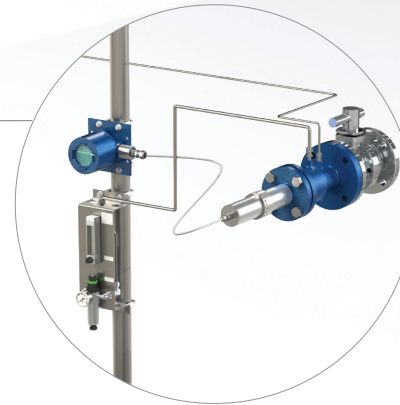
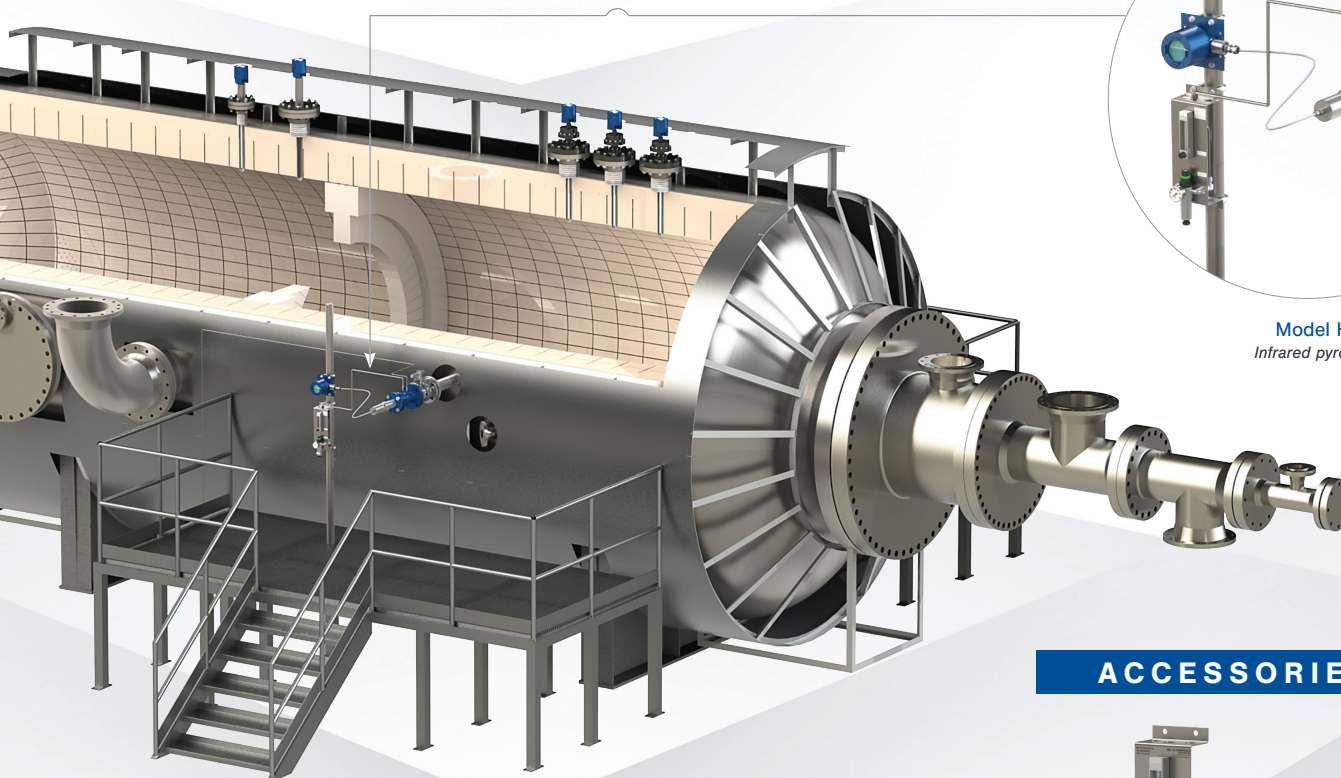


# PYROMETERS



## Permanent

## Portable



**Model HIR**  
Infrared pyrometer



**Model HIP**  
Handheld infrared pyrometer for sulfur processing service

## ACCESSORIES



**Model HFS**  
Flush gas station for use with purged thermocouples



**Model HRW**  
Refractory thermowell for use with purged thermocouples



**Model HNP**  
Refractory nozzle packing kit for use with all Delta thermocouples



**Model HRG**  
Refractory drilling system



**Model HFI**  
Flush gas station for use with Model HIR Pyrometer



**Delta Controls**  
CORPORATION

[www.deltacnt.com](http://www.deltacnt.com)



MADE IN U.S.A.

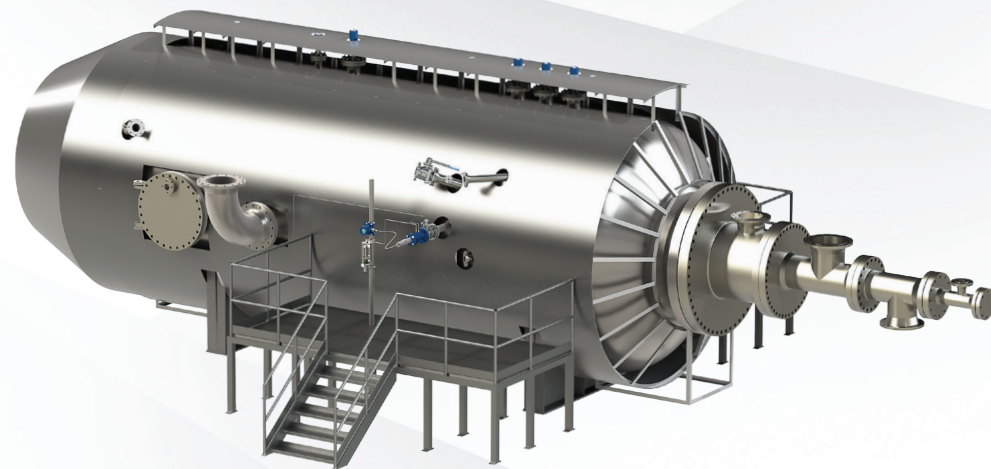


DELTACNT.COM

Since 1972

ISO9001:2015 Certified

All products made at the Shreveport, LA U.S.A. Factory



#### Contact Us:

**Delta Controls Corporation**  
585 Fortson Street  
Shreveport, LA 71107 USA  
Phone: 1-318-424-8471  
Fax: 1-318-425-2421  
[www.deltacnt.com/contact](http://www.deltacnt.com/contact)

#### Distributed by:



# ClausTemp<sup>®</sup> Temperature Series

