SAFETY LINE

Building safety into your process, one instrument at a time.

Measuring your world since 1965
Dials

Hi-Vis

Easy to read in low light and at long distances
Locate critical process gauges
Identify areas of higher danger

WITHOUT the Hi-Vis Dial

MISREAD  OVERLOOKED  MISIDENTIFIED

WITH the Hi-Vis Dial

- Easy to read in low light and at long distances
- Locate critical process gauges
- Identify areas of higher danger

Hi-Vis

Bright Yellow Dial
Oversized Numbers
Large Red Pointer

Increase Visibility

Max Pointer

Monitor Pressure Spikes
Spikes may only last for a fraction of a second but can do considerable damage.

Color Bands

Quick Visual

Dangerously HIGH!  Dangerously LOW!  OPTIMAL Conditions
**DMT**

Dual Mode Thermometer

**When is a Flame Path Thermocouple or RTD needed?**

In applications where you require a spring-loaded stem (typically because you’re using a thermowell) and you have a potentially explosive process.

**How does the Flame Path Sensor improve safety?**

Our custom made fitting ELIMINATES all pathways into the head while maintaining a spring-loaded stem for positive thermowell contact. This means there is no way for the volatile process to enter the enclosure, even if your thermowell is breached.

**Flame Path Temp. Sensors**

- Mechanical reading locally and an electrical reading remotely
- If one fails, the other is usually unaffected
- Redundant temperature sensing increases safety

**2 Independent Sensors in 1 Stem**
**Cooling Towers**

*Temperature Reduction for Pressure Instruments*

- Protect Pressure Instruments from excessive process temperatures.
- Reduce Potential Leaks due to heat stress in pressure instruments.

Note: Pigtail siphon recommended for steam service.

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**Overload Protector**

- Protect your pressure instrument
- Keep process fluids captive

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**Magnetic Thermocouple**

- Non-Invasive Temperature Measurement
- Spring Loaded Sensor (Ensures Positive Contact)
- Postive contact without getting close to hot pipes.

*Non-Invasive Temperature Sensor*
MS8 Process Seal Gauge w/ Pulse+

**MS8 Benefits**
- Eliminate threaded connections
- No fugitive emissions
- Separate process fluid from gauge internals
- Prevent tampering
- Eliminate many potential leak points

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**What is Pulse+?**

Plain Gauge vs. MS8 w/ Pulse Plus

- Potential Failure Points from Severe Pulsation
- Seal fill Fluid
- Pulse Mechanism Dampens Pulsation
REOTEMP's Lead Times

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<th>Pressure Products</th>
<th>Standard</th>
<th>Expedited</th>
<th>Temperature Products</th>
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<td>Same Day!</td>
<td>Bimetal Thermometers</td>
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<td>Sanitary Temperature</td>
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SAMPLE CLIENT LIST

Oil, Gas, and Refining
- Exxon
- PEMEX
- Chevron
- NOV

Pharma/Biotech
- Pfizer
- Johnson & Johnson
- Bayer
- Merck

Government
- NASA
- NIST

Industrial
- Dow
- 3M

Utility / Municipality
- Con Edison
- Veolia

Engineering & Construction
- Fluor
- Halliburton

Food & Beverage
- ABInbev
- Tyson

Military
- US Army
- US Navy
- US Air Force

REOTEMP Instruments

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