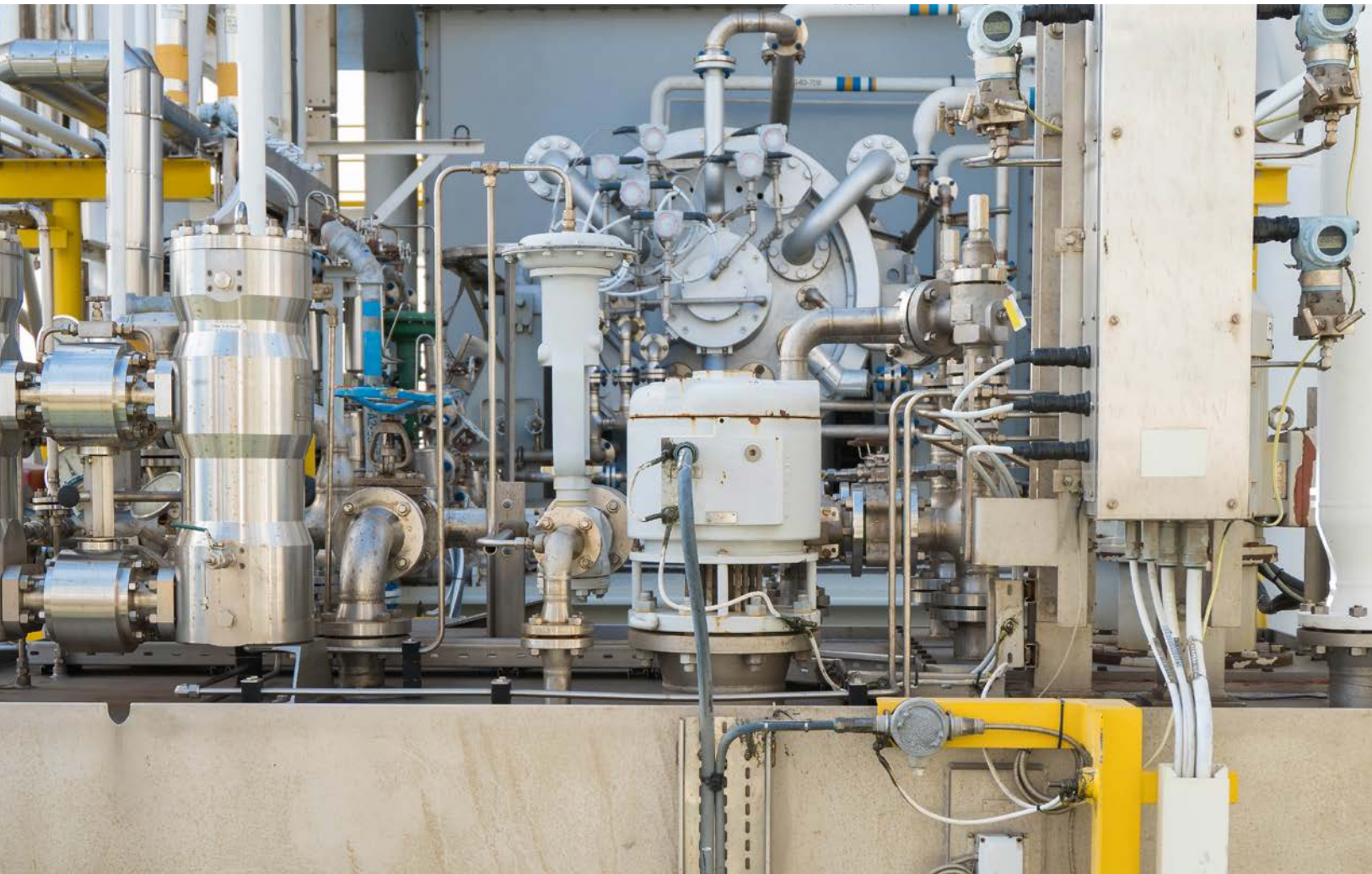


# Manufacturing



**Gas Compression  
Flare Stack Measurement  
Burner Management  
Hydrogen  
Carbon Capture**

**REOTEMP**

# Temperature

## RTD's and Thermocouples



RTD: 3-wire, 4-wire 100Ω  
 Thermocouples: Type K,J, E, T, N, S, R, B  
 Wide Variety of Case and Stem Styles Available to Fit any Custom Application

## Transmitters



4-20mA, HART output  
 Local Display or Blind  
 Explosion Proof Rated or Standard  
 Thermocouple or RTD input

## Ceramic Protection



High Temperature Applications  
 Mullite, Alumina, Hexoloy  
 Base Metal or Noble Metal Thermocouples

## Digital Thermometers



Accuracy: Less than  $\pm 1\%$   
 Sensing Element: RTD, type Pt1000Ω, class A  
 Ranges: -58°F to 392°F or -328°F to 1112°F  
 Mounting: Direct or Remote

## Process Thermometers



Accuracy:  $\pm 1\%$  full scale  
 Dial Size: 3", 4" or 5"  
 Ranges: Fahrenheit, Celsius, or Dual Scale  
 Liquid Fillable, Custom Dials

## Industrial Thermometers



Accuracy:  $\pm 1\%$  full scale  
 Dial Size: 3" or 5"  
 Stock Configurations  
 Fahrenheit and Dual Scale

## OEM Lab & Test



Accuracy:  $\pm 1.5\%$   
 Dial Size: 1"  
 Stem Length: 5"  
 Pocket Protector with Clip

## Embedment Bearing



Thermocouple or RTD  
 Compact and Flexible  
 Monitor Bearings or Motors

## Direct Drive Thermometer



Accuracy: 1% of Range Span  
 Wide Temperature Range up to 1200 °F  
 Heavy Duty Vibration and Shock Resistant

## Weld Pad



Weld to Pipe Surface  
 Custom Bends, Expansion Loops  
 Radius to Match Pipe Size

## Magnetic Handheld



Measure Process Temperatures without Breaching Pipe or Vessel  
 Thermocouple or RTD

## Industrial Glass Thermometer



Accuracy:  $\pm 1\%$  Full Scale  
 Ranges: 30/240°F, Others  
 Stem Lengths: 3.5", 6", 9"  
 Scale: 9"

# Pressure

## PT45 Process Gauge



Accuracy:  $\pm 0.5\%$   
 Dial Size: 4.5"  
 Wetted Materials: 316SS  
 Case: Phenolic

## Industrial Gauges PM Series



Dial Size: 1.5", 2", 2.5", 4"  
 Connections: NPT, Tube Fitting, VCR, and More  
 Case and Wetted Materials: 316SS  
 Liquid Fillable, Custom Dials

## Pressure Transmitters



4-20mA or VDC Output Reading  
 Accuracy: 0.25%  
 Vacuum, Compound, Pressure to 10,000psi  
 Custom Process Connections

## Industrial Gauges PG Series



Accuracy: 1.5 - 2.5" = 3/2/3%  
 2.5" = 1.6%, 4" = 1%  
 Dial Size: 1.5", 2", 2.5", 4"  
 Wetted Materials: Copper Alloy  
 Case: Stainless Steel  
 Liquid Fillable, Custom Dials

## Heavy-Duty Gauges Series



Accuracy:  $\pm 1\%$  full scale  
 Dial Size: 2.5", 3.5", 4", 6"  
 Wetted Material: 316SS  
 Liquid Fillable, Custom Dials

## General Purpose Gauges



Accuracy: 3 - 2 - 3%  
 Dial Size: 1.5", 2", 2.5", 3.5", 4"  
 Wetted Materials: Copper Alloy  
 Case: Steel Case

## General Purpose Digital



Simple, Accurate, Battery Powered Pressure Reading  
 Accuracy:  $\pm 1\%$  or 0.5%  
 Standard AAA Battery  
 Backlight Standard

## Industrial Low Pressure Series



Accurate and Reliable Measurements of Gaseous Media  
 Dial Size: 2.5", 4", & 6"  
 Accuracy: 1.6% Full Scale  
 Ranges: Vacuum, Compound, 5" H<sub>2</sub>O thru 300" H<sub>2</sub>O

## Diaphragm Seals



Protect Pressure Instruments from Corrosive, Viscous, or Abrasive Process Media  
 Threaded, Flanged, Flow-Thru

## Needle/Gauge Valve



Multiturn Valve with 1/4 NPT and Greater Connections  
 Designed for Installation with Instrumentation  
 Material: CS or SS  
 Sizes: 1/4" - 2" NPT

## MS8 Process Seal Gauge



All-Welded Diaphragm Seal with Integral Gauge  
 No Gasket Leak and Tamper Resistance  
 Available in 316L, Monel, Hastloy, and Tantalum Diaphragm

## Differential Pressure Gauges



Measure High/Low Pressures Across Filters  
 Dial Size: 2.5", 3.5", 4.5", 6"  
 Accuracy: 3-2-3%  
 Process Limits: -40°F/200°F

## Why Reotemp?

### Dedicated Support Team

- Onboarding assistance from a dedicated support team
- Crossover existing part numbers
- Explore product improvements
- Seamless order processing
- Direct access to Product Management and Engineering
- Dedicated account manager and sales representative

### Financial Incentives

- Fixed Price Contract: lock in pricing for standard items for up to 36 months.
- Yearly rebates
- Flexible payment terms
- Additional benefits upon request

### Product Support

- Branding and logo options with no set up fee
- Labeling and marking customization with part numbers and serial numbers
- Direct collaboration with the Product Engineering Team to create custom product designs
- Access to product configurators for quick generation of part numbers and engineering drawings
- Certification services such as calibration certificates, PMI and material test reports



#### Online Product Configurators

Our online product configurators are powerful tools that make specifying temperature and pressure instrumentation quick & easy. Create part numbers, see list pricing, & generate custom engineering drawings in seconds.



#### Expedites Available



#### Fast Standard Lead Times

# REOTEMP

Phone +1 (800) 648-7737  
Email [sales@reotemp.com](mailto:sales@reotemp.com)  
Web [reotemp.com](http://reotemp.com)

Distributed by:

