

Commercial Food and Beverage



**Food Processing and Packaging
Beverage and Bottling
Dairies
Meat Packing
Bakeries**

REOTEMP

Temperature

Process Thermometers



3-A Certified

Accuracy: $\pm 1\%$ full scale

Dial Size: 3", 4" or 5"

Ranges: Fahrenheit, Celsius, or Dual Scale

Liquid Fillable, Custom Dials

Digital Thermometer



3-A Certified

Accuracy: Less than $\pm 1\%$

Sensing Element: RTD, type Pt1000 Ω , class A

Ranges: -58°F to 392°F or -328°F to 1112°F

Mounting: Direct or Remote

Head Assemblies



RTD: 3-wire, 4-wire 100 Ω

Thermocouples: Type K, J, E or T

Wide Variety of Case and Stem Styles Available to Fit any Custom Application

Transmitters



4-20mA with or without HART

Digital Display with Optical Push Buttons or Blind Enclosure

Available with Various Stem Lengths and Mounting Styles

Stainless Steel Piercing Probe



Available in Thermocouple & RTD

Materials: 316 SS Handle, Pointed Tip

Surface Mount (Stick On) Probe



Available in Thermocouple & RTD

Mounts on Flat or Curved Surfaces

Slimline Sanitary RTD



Compact and 3-A Certified

Fully Sealed for Washdown (IP67)

Configurable with Optional Transmitter

Thermowells



A Multitude of Materials Available Machined from Solid Stock

Styles: Threaded, Flanged and Weld-in

Valves



Multiturn Valve with $\frac{1}{4}$ NPT and Greater Connections

Designed for Installation with Instrumentation

Material: CS or SS

Sizes: $\frac{1}{4}$ " - 2"

Pigtail Siphons



Protects Instrumentation by Cooling Process in Steam Service

Material: CS or SS

Size: $\frac{1}{4}$ " or $\frac{1}{2}$ "

Design: 90°, 180°, 270°, 360°

Snubber



Ideal to Reduce Affect of Pulsation on Instrumentation

Material: CS or SS

Size: $\frac{1}{4}$ " or $\frac{1}{2}$ "

Types: Filtered or Piston

Pressure

Industrial Gauges PM Series



Accuracy: 1.5 - 2.5" = 3/2/3%
2.5" = 1.6%, 4" = 1%

Dial Size: 1.5", 2", 2.5", 4"

Case: Stainless Steel

Wetted Materials: 316SS

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 Digital Gauge



Simple, Accurate, Battery
Powered Pressure Reading

Accuracy: $\pm 1\%$ or 0.5%

Standard AAA Battery

Backlight Standard

Digital Test Gauge



Digital Accuracy: $\pm 0.1\%$

Mechanical Accuracy: $\pm 0.25\%$

Standard Connection: 1/4"

Used to Test Instruments

SG Sanitary Gauge



3-A Certified

Accuracy: $\pm 2\%$ Full Scale

Dial Size: 2", 2.5", 3.5", 4"

Case: Stainless Steel

Diaphragm & Wetted Materials:
316SS, Hastelloy

Pressure Transmitters



4-20mA or VDC Output
Reading

Accuracy: 0.25%

Vacuum, Compound, Pressure
to 10,000psi

Diaphragm Seals



Protect Pressure Instruments
from Corrosive, Viscous, or
Abrasive Process Media

Threaded, Flanged, Flow-Thru

Remote Seal Assembly



Available as Balanced or
Unbalanced Systems

Easily Configure Online

Features to Ensure Superior
Performance

Mount to Any Make or Model
Transmitter

Threaded Flush Face Diaphragm



Ideal for Clogging/Viscous
Process Media

Materials: 316SS, Hast C-276

Process Connection: 1/2" to
2" NPT

Sanitary Tri-Clamp



3-A Certified

Ideal for Applications in the
Food, Beverage, Dairy and
Pharmaceutical Industries

Available in 3/4" to 4" Tri-
Clamp Sizes

Hygienic Diaphragm Seal



3-A Certified

Convenient Replacement for
European and Specialized
Connections

DIN, SMS and Varivent Styles

Sanitary Tank Spud



Reotemp Can Mount and Fill a
Variety of Pressure Instruments
to Your Spud

Weld Spuds Available

Why Reotemp?



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.



Manufacturing in the USA Since 1965

Reotemp is a globally recognized American manufacturer of temperature and pressure instrumentation.



Mechanical Temperature



Mechanical Pressure



Electrical Temperature



Diaphragm Seals



Electrical Pressure



Thermowells



Fast Standard Lead Times



Expedites Available

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