



OILFIELD PRODUCT OVERVIEW

Offering a Complete Line of Pressure & Temperature Instrumentation & Controls for Production & Refining in the Oilfield

For over 90 years, TRERICE has been recognized as the premier source of Pressure and Temperature Instrumentation for use in the Oilfield. Our extensive product line enables us to provide product to match any pressure, temperature or control requirement.

Since our beginning in 1923, it has been our objective to exceed our customers' needs. We welcome you to challenge Trerice to exceed your expectations, whether it be product application information, technical assistance or to schedule an on-site evaluation.



**Manufacturer of
Pressure Gauges**

Temperature Instrumentation

Regulators & Control Valves

Tel: 1.888.TRERICE
Website: www.TRERICE.com

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Bimetal Thermometers

Trerice Bimetal Thermometers are available in a wide variety of configurations including adjustable angle, back or bottom connections. Dial sizes are 5", 3", 2", 1³/₄" and 1". All models are of welded stainless steel construction and are hermetically sealed. The 5" diameter adjustable angle type provides excellent readability and adjustability. The 3" rigid back model offers high quality at an economical price. For corrosive or pressure applications, use of a thermowell is required to prevent damage to the thermometer and facilitate its removal from the process.

Bimetal "Plus" Thermometers

Trerice has added an internally mounted thermocouple or RTD to our popular bimetal by creating the *Plus* model. This dual sensor design allows for remote temperature monitoring while still providing the local indication, quality and accuracy that is expected in our standard bimetal thermometer. The *Plus* feature eliminates the need for additional connections when upgrading a mechanical system to include electronic remote temperature sensing, making installation a snap and providing substantial cost savings.



Thermowells

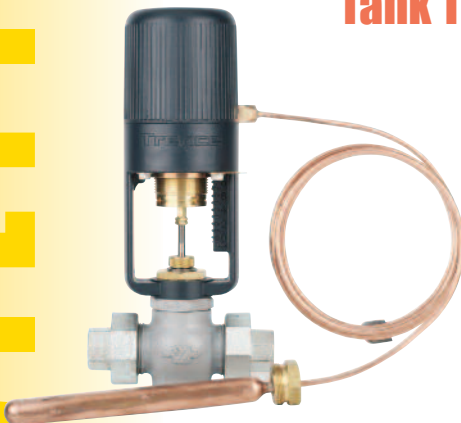
Trerice offers an extensive line of thermowells for all our temperature sensing instruments. Trerice thermowells range from standard threaded units to flanged and sanitary styles. Materials of construction include Brass and 316 Stainless Steel as well as special application materials such as Hasteloy B/C, Inconel and Titanium. Please see our full catalog for more details.

RTDs/Thermocouples

Trerice RTDs and Thermocouples are the ideal temperature sensors for use with electronic controllers or digital indicators. A wide variety of configurations and materials of construction are available for virtually any temperature sensor application.



Tank Thermostat



The 91000XT Tank Thermostat is specifically designed to control the temperature of heaters, treaters, and separators within the petroleum industry. It is entirely self-contained, requires no external power source, and is the most widely preferred unit of its kind. When installed in a treater, the normally open valve will automatically close off the flow of gas as temperature increases, thereby regulating temperature within the treater.

The 91000XT is ruggedly constructed with a heavy duty, die cast aluminum actuator housing and fully enclosed bellows assembly. Its single seated, cast-iron valve body is fitted with a stainless steel plug assembly and soft seating Viton o-ring to provide tight shut-off.



Solid Front Process Gauges

Terice Process Gauges, feature a solid front / blow-out back case design that meets or exceeds ASME B40.1 specifications. Terice Process Gauges provide exceptionally long lasting service in harsh or difficult applications. Another unique feature of Terice Process Gauges is that they are hermitically sealed at the factory and require no additional kits on parts when liquid filling is recommended, saving you time and money. Factory liquid filling is always available. Case materials include Stainless Steel or Polypropylene. Wetted parts are available in Bronze, Stainless Steel or Monel.



Stainless Steel Gauges

Terice offers a complete line of Stainless Steel Gauges in a broad range of sizes, wetted materials, and connections to meet your every need. These gauges provide the accuracy and durability required in Oilfield applications. Terice Stainless Steel Gauges are hermitically sealed and can be liquid filled in the field without the need for kits or additional parts. For even more convenience, all Terice Stainless Steel Gauges can be factory liquid filled. A vast array of options including Safety-Glass lenses, throttling devices and electric contacts are also available, ensuring your most demanding requirements are met.



Specialty Pressure Gauges

Terice offers a vast array of pressure gauges for almost any Industrial Process. From 3A approved sanitary gauges for use in paint, pharmaceutical or food & beverage applications; to our 760 Series of low pressure gauges which are ideal for use with low-pressure treater gas burners; to our dual purpose 700 Plus transmitter gauge. Terice has the right gauge for your needs.



Diaphragm Seals

Terice Diaphragm Seals protect and isolate pressure sensing instruments from corrosive or viscous process fluids. All full size and "Mini" Terice diaphragm seals are manufactured to be "continuous duty", which minimizes the possibility of diaphragm rupture leading to the escape of the process fluid. Terice diaphragm seals are available in a number of different styles and configurations in a wide variety of materials.



OILFIELD PRODUCT OVERVIEW



Self-Op
Temperature Regulators



Control
Valves



Electronic
Controllers



Control Products

For years **TRERICE** has maintained a reputation as THE source for process monitoring and control. Our "Self-Op" temperature regulator is the ideal choice for temperature control of tanks, heat exchangers and water-cooled industrial equipment. The self-operating design provides reliable performance without the need for external power sources.

Trerice also offers a complete line of heavy-duty pneumatic and electric operated control valves to meet even the most severe service requirements. Trerice can complete your control loop with all of the necessary components including Auto-Tuning PID Controllers, I/P transducers and enclosures. Our customer service reps and application specialists are ready to assist with every application in and around your plant. You can rely on Trerice to provide the best solution for all your control requirements.

H.O. Trerice Company

From its start in 1923 in Detroit, the H.O. Trerice Company has remained true to the commitment of its founder - **QUALITY** in both **PRODUCT** and **SERVICE**. This commitment has solidly established Trerice as a worldwide leader in the manufacture of specialized engineered products for industrial temperature and pressure measurement and control.

When your requirements demand quality instrumentation and controls, the broad line of Trerice products are ready for your application. Contact us today for detailed information on your particular areas of interest.

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