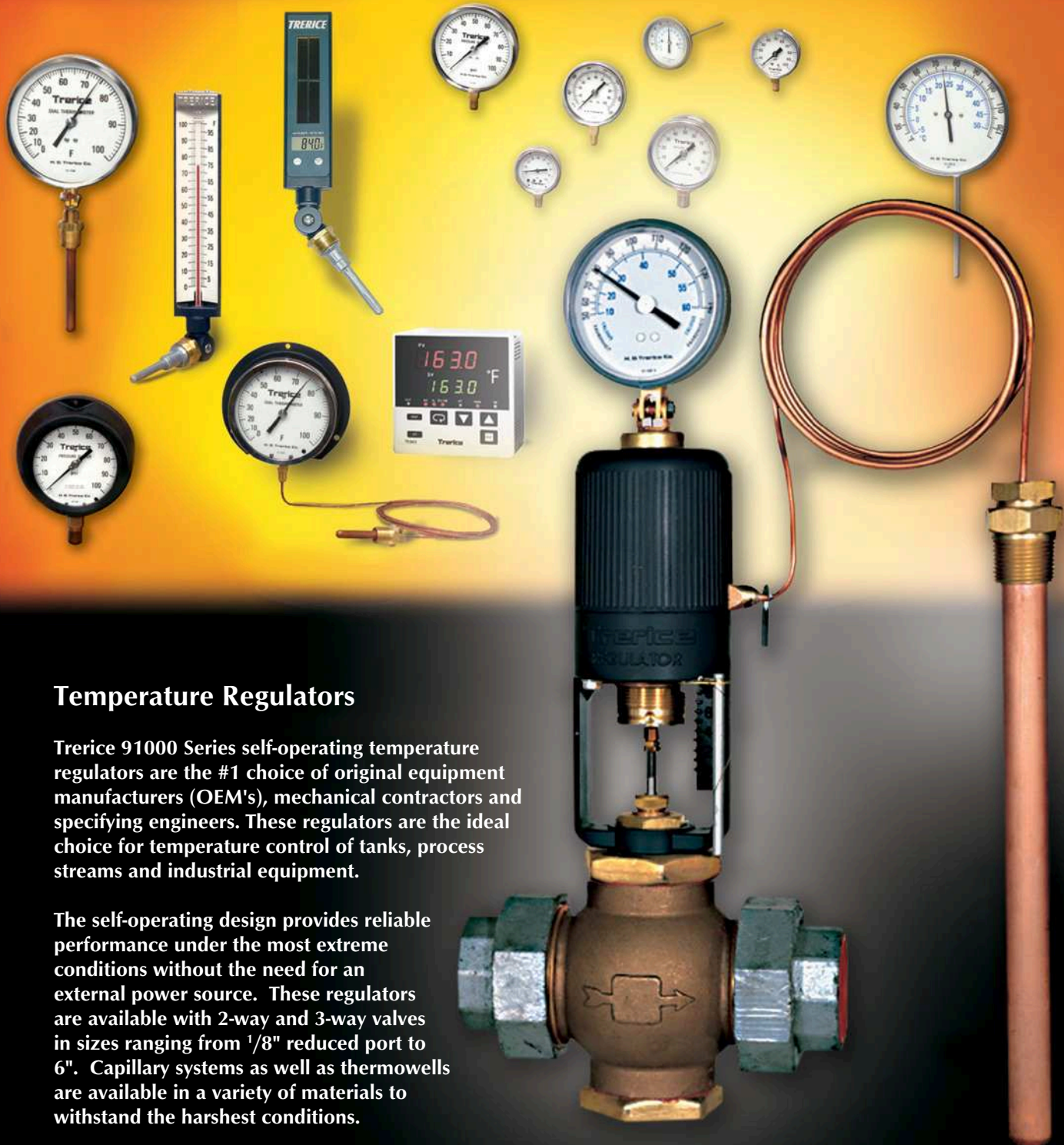




Since 1923 the H. O. Trerice Co. has consistently produced the most "complete line" of instrumentation and controls available to industry. Trerice has achieved this while maintaining an international reputation for excellence in design engineering and product quality. With pride, we present the following brief introduction to the "complete line" of Trerice product.

The Complete Line



Temperature Regulators

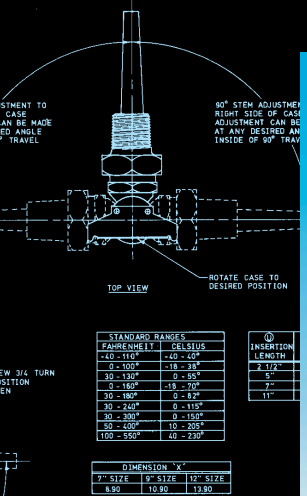
Trerice 91000 Series self-operating temperature regulators are the #1 choice of original equipment manufacturers (OEM's), mechanical contractors and specifying engineers. These regulators are the ideal choice for temperature control of tanks, process streams and industrial equipment.

The self-operating design provides reliable performance under the most extreme conditions without the need for an external power source. These regulators are available with 2-way and 3-way valves in sizes ranging from 1/8" reduced port to 6". Capillary systems as well as thermowells are available in a variety of materials to withstand the harshest conditions.



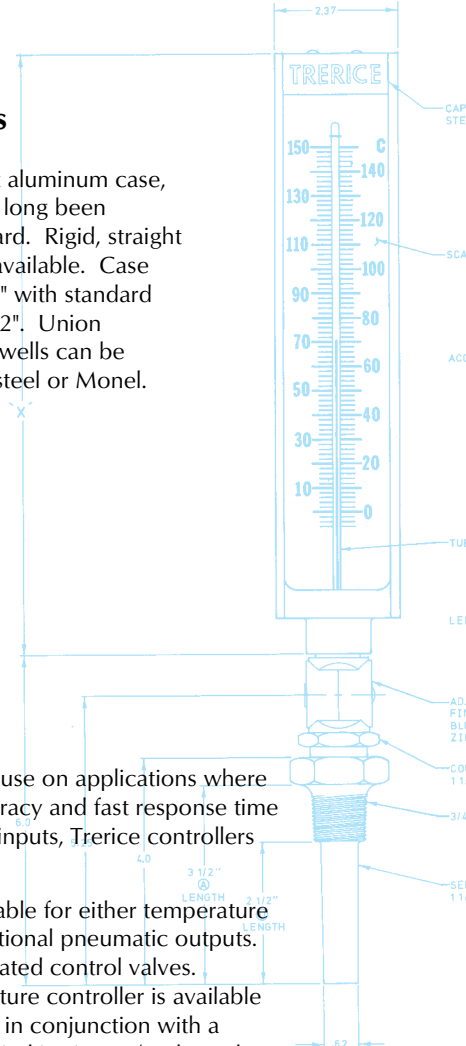
Pressure Gauges

Trerice pressure gauges have won praise from mechanical designers, construction engineers and industrial instrumentation specialists for their rugged design and quality of manufacture. There is a Trerice gauge available for nearly every application, in a wide variety of sizes (1 1/2" through 12"), styles and materials. Trerice accessories, including impulse dampeners and diaphragm seals, are available to handle the most severe applications.



Industrial Thermometers

The Trerice adjustable angle, cast aluminum case, "liquid-in-glass" thermometer has long been recognized as the industry standard. Rigid, straight and angle form designs are also available. Case lengths range from 7" through 12" with standard stem lengths of 3 1/2", 6", 8" and 12". Union connection bushings and thermowells can be supplied in brass, steel, stainless steel or Monel.



Electronic PID, Pneumatic & Electric Temperature & Pressure Controllers

Trerice TR8 Series electronic controllers are recommended for use on applications where large load changes are expected, or the need for extreme accuracy and fast response time exists. With full Auto Tune capabilities and a large selection of inputs, Trerice controllers are ideally suited for use with Trerice control valves.

Trerice Series 87700 pneumatic indicating controllers are available for either temperature or pressure control and may be specified with on-off or proportional pneumatic outputs. These controllers are ideally suited for use with Trerice air-operated control valves.

The Trerice Model L84000 electric contract indicating temperature controller is available in single or multiple switch (up to 4) configurations and is used in conjunction with a Trerice 960 Series solenoid valve. Solenoid valves can be supplied in sizes 3/8" through 3".



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", 1 3/4" & 1". All models are of welded stainless steel construction and are hermetically sealed. The 5" diameter adjustable angle model is excellent for most industrial applications where maximum readability and angle of installation are important. The 3" rigid back or lower connection models offer high quality at an economical price. There is a Trerice bimetal thermometer available for every application.



TRERICE

• PRESSURE • CONTROL



Dial Thermometers

Trerice dial thermometers are available in either adjustable direct mounted or remote connected designs with bronze or stainless steel sensing bulbs and connecting tubing. Actuation mediums are vapor or solid liquid and cover a wide variety of applications and temperature ranges from -40°F to 450°F. Cases are 3 1/2" stainless steel or 4 1/2" through 8 1/2" cast aluminum.

Air Operated Control Valves

Trerice air operated diaphragm control valves are actuated by a 3-15 PSIG air signal from either a Trerice Model 87700 pneumatic controller or a Trerice Model TA901 I-P transducer used in conjunction with a Trerice Model TR893 electronic controller. The 910 Series comes standard with many of the features usually found only on more expensive units. The 940 Series are well suited to severe service conditions where their heavy duty construction and high performance capabilities make them the choice of specifying engineers across a wide range of industries. These valves are available in sizes from 1/8" reduced port through 8" in 2-way and 3-way designs in a number of body materials. A wide variety of plug designs are available, as well as both pneumatic and electro-pneumatic positioners and a full compliment of accessories.



Diaphragm Seals

Trerice diaphragm seals protect and isolate the pressure sensing elements of pressure indicating devices such as gauges, switches and transmitters from corrosive process fluids. All Trerice diaphragm seals are of the continuous duty type which minimizes the possibility of diaphragm rupture leading to the escape of the process fluid. Trerice diaphragm seals are available in a number of different styles and configurations in a wide variety of materials.



Solar Therm Light Powered digital Thermometer

The Trerice "Solar Therm" is ideally suited for replacement of existing mercury-in glass thermometers in environmentally conscious applications. It structures a rugged cast aluminum case, easy to read LCD display and an adjustable angle stem that is fully interchangeable with industrial liquid-in-glass thermometers. The "Solar Therm" requires no external power and needs only 10 lux of illumination to operate. The unique Min/Max feature provide instant recall of minimum and maximum temperatures over a given period and is easily reset.

