

PT45T Stainless Case Process Gauge

Brand: Reotemp



Short Description

Reotemp's Series PT45T Stainless Case Process Gauge is designed to withstand corrosive atmospheres and media, pulsation and vibration; a very rugged gauge engineered for the process industries. For highly-corrosive, high-temperature, or severe service applications a diaphragm seal is recommended. Safety Pattern Design Solid Front/Blowout Back Safety Case All Stainless Steel Internal Parts Internal Overload and Underload Stops Field Fillable Case Micro-Adjustable Pointer with Floating Zero

Description

Accuracy $\pm 0.5\%$, Grade 2A (10k – 20k psi = 1% upscale, 2% downscale) Ambient Limits -40°F/150°F Process Limits -40°F/250°F Process Limits with Diaphragm Seal -60°F/400°F (Direct Mount)* -110°F/750°F (Remote Mount or Cooling Tower)* *Exact limits depend on diaphragm seal and fill fluids Wetted Materials Tube: 316SS Seamless Socket: 316SS Lens Tempered Safety Glass (Standard), Plastic or Laminated Safety Glass Other Materials Case: 316SS Ring: Twist-Off Bayonet Dial: White Aluminum, Black Letters, Case-to-Socket: O-Ring Fillable Yes Restrictor Screw Yes, removable. Maximum Working Pressure Stable = 100% Momentary = 130% of scale Environmental Protection NEMA 4X/IP65 Weight Dry = 2 lbs Filled = 3 lbs