

PT45A Texas Edition Process Gauge

Brand: Reotemp



Short Description

Reotemp's Series PT45A Texas Edition Process Gauge is designed to mitigate leakage when filled and withstand corrosive atmospheres and media, pulsation and vibration. The solid front and blowout back provides a high degree of user safety. For highly-corrosive, high-temperature, or severe service applications a diaphragm seal is recommended. Industry Leading 10-Year Warranty Over 25 Process Connections Offered Built to Order in Days Customize the Dial and Connection However You Want

Description

Range and Accuracy $\pm 0.5\%$ Up to 10,000 psi $\pm 1\%$ 15,000 psi to 30,000 psi Ambient Limits $-40^{\circ}\text{F}/200^{\circ}\text{F}$ (Dry Case) Process Limits $-40^{\circ}\text{F}/250^{\circ}\text{F}$ (Dry Case) Process Limits with Diaphragm Seal $-60^{\circ}\text{F}/400^{\circ}\text{F}$ (Direct Mount)* $-110^{\circ}\text{F}/750^{\circ}\text{F}$ (Remote Mount or Cooling Tower)* *Exact limits depend on diaphragm seal and fill fluids. Wetted Materials 316SS, Monel A400, Brass Lens Tempered Safety Glass, Shatterproof, Laminated Glass Acrylic Plastic Polycarbonate Plastic Other Materials Case, Turret Ring, Back Plate: Impact Resistant, Fiberglass Reinforced PBT, Flame Retardant to UL94 V-0 Standards Elastomers: EPDM, Viton Available Upon Request Case Color: Black, Other Colors Available Upon Request Fillable Yes Restrictor Screw Yes, removable. Maximum Overpressure 150% of Scale Environmental Protection NEMA 4X/IP66 Weight Dry = 1.9 lbs Filled = 2.9 lbs