

# All-Welded Process Seal Gauge

**Brand:** Reotemp



## Short Description

REOTEMP's All-Welded Pressure Seal Gauge™ offers superior diaphragm seal safety and performance at an economical price. Combined with a gauge or transmitter, the tamper-resistant all-welded diaphragm seal reduces potential leak points, making it ideal for installations where process integrity and worker safety are paramount. Combined with PulsePlus™ protection, the Series MS8 can potentially triple the life of your gauge or transmitter. Increases the Life of the Gauge by Up to 3x Reduce/Eliminate Fugitive Emissions Available Up to 5,000 psi Eliminate Potential Leak Points Tamper Resistant Compliant to NACE MR0175, MR0103

## Description

Accuracy With appropriate pressure range, seal gauge accuracy is gauge accuracy plus 0.5%. (May be subject to thermal error. Consult factory with questions.) Ambient Limits -40°F/150°F Process Limits with Diaphragm Seal -40°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 Diaphragm, Lower and Process Connection: 316LSS or Hast. C-276 Gasket: None Lens Tempered Safety Glass , Plastic or Laminated Safety Glass Other Materials Upper Housing: 316SS Fillable Yes Maximum Working Pressure See table left. Environmental Protection NEMA 4X/IP65 Weight 0.6 lbs (Seal Only) Maximum Working Pressure See table below. Environmental Protection NEMA 4X/IP65 Weight 0.6 lbs (Seal Only)