

# High Accuracy All-Welded Process Seal Gauge



**Brand:** Reotemp

## Short Description

The Reotemp MS9 is a high-accuracy diaphragm seal developed primarily for low pressure applications. The MS9 offers improved temperature stability, critical for outdoor installations. Extra-Large Diaphragm for High Accuracy, High Displacement, or Low Pressure Applications Reduce/Eliminate Fugitive Emissions Eliminate Potential Leak Points Tamper Resistant No Internal Gasket, Ideal for High Temperatures and Long Life

## 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 and Lower Connection: 316LSS, Hast. C-276 and Others Gasket: None Lens Tempered Safety Glass , Plastic or Laminated Safety Glass Other Materials Upper Housing: 316SS, Monel and Others Fillable Yes (Ranges of 10 psi and Higher) Maximum Working Pressure (Threaded) 500 psi Maximum Working Pressure (Flanged) Flange Rating (Max of 750 psi) Environmental Protection NEMA 4X/IP65 (Ranges of 10 psi and Higher) Weight 5-8 lbs (Seal Only)