

SANI-FLOW PRESSURE GAUGE SPECIFICATIONS

PERFORMANCE:

Accuracy	± 1.5% of Full Scale
Over-Range Capability	+ 30%
Repeatability	± 0.5% of Full Scale
Linearity	± 0.5% of Full Scale
Hysteresis	± 0.5% of Full Scale
Process Temperature Range	10 to 250 °F (-12 to 121 °C) ⁽¹⁾
Ambient Operating Limits	25 to 160 °F (-4 to 71 °C)
Ambient Storage Limits	0 to 250 °F (-18 to 121 °C)

CONSTRUCTION:

Compliance	3-A; NEMA 4X; IP67; ISO 9001:2015
Product Contact Material	316L Stainless Steel⁽²⁾
Product Contact Surface Finish	Ra = 25 µin (0.64 µm)
Case and Lens Ring Material	304L Stainless Steel
Lens Material	Polycarbonate – ¼" Thick (6.4 mm)
Dial Face Material	Aluminum Printed with UV Inks (no adhesive labels)
Available Dial Sizes	3½" (90 mm) 5" (120 mm)
Bourdon Tube	Phosphor Bronze
Socket	Brass
Re-Zero Adjustment	Standard on all Gauges (100% of Span)
Standard Case Fill Media	99.7 USP Food Grade Glycerin⁽³⁾
Standard System Fill Media	99.7 USP Food Grade Glycerin⁽³⁾
Approx. Shipping Weight	3½" Dial – 3 lbs. (1.4 kg) 5" Dial – 5 lbs. (2.3 kg)

⁽¹⁾ High Temperature Option increases maximum process temperature to 176°C (350°F)

⁽²⁾ For other diaphragm material options – please consult factory or see website configurator

⁽³⁾ For other fill options – Please consult factory or see website configurator