



CHICAGO STAINLESS EQUIPMENT, INC.
 QUALITY PRODUCTS SINCE 1937

INSTA-FLOW PRESSURE GAUGE SPECIFICATIONS

TOLERANCES:

Compliance:	NEMA 4X, IP67
Accuracy:	2½" Dial - ± 1.5% of FULL Scale 4" Dial - 1% of FULL Scale
Over-Range Capability:	25% Over Range
Repeatability:	± 0.5% of Full Scale
Linearity:	± 0.5% of Full Scale
Hysteresis:	± 0.5% of Full Scale
Process Temperature Range:	-4° to 176°F* (-20° to 80°C)*
Ambient Operating Limits:	-40° to 140°F (-40° to 60°C)
Ambient Storage Limits:	-40° to 250°F (-40° to 121°C)

** For higher temperature applications, please consult factory*

CONSTRUCTION:

Product Contact Material:	316L Stainless Steel
Case & Lens Ring Material:	304L Stainless Steel
Lens Material:	Polycarbonate
Dial Face:	Aluminum Printed with Non-Fading UV Inks (No Stickers)
Bourdon Tube:	316L Stainless Steel
Socket:	316L Stainless Steel
Re-Zero Adjustment:	Optional - 100% of Span**
Standard Case Fill Media:	99.5% USP Food Grade Glycerin
Approx. Shipping Weight:	2-1/2" Dial - 1 Pounds (0.5 Kg) 4" Dial - 2 Pounds (1.0 Kg)

*** Re-Zero feature on a 4" dial gauge requires an optional polycarbonate lens.*



ISO 9001 & 13485 Certified Company