

CHEM-FLOW PRESSURE GAUGE SPECIFICATIONS

PERFORMANCE:

Accuracy	± 0.75% 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 ⁽¹⁾ (-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
PTFE Coating Thickness	500 to 1,000 µin (13 to 25 µm)
Case and Lens Ring Material	304L Stainless Steel
Lens Material	Polycarbonate
Dial Face Material	Aluminum: Printed with UV Inks (no adhesive labels)
Available Dial Sizes	2½" (63mm); 3½" (90mm); 4" (100mm); 5" (120mm)
Available Fittings	1½" and 2" Tri-Clamp®
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
Standard System Fill Media	99.7 USP Food Grade Glycerin
Approx. Shipping Weight	2½" Dial – 2 lbs. (0.9 kg) 3½" & 4" Dial – 3 lbs. (1.4 kg) 5" Dial – 5 lbs. (2.3 kg)

⁽¹⁾ For higher temperature applications - please consult factory or see website configurator

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

® Tri-Clover