



CHICAGO STAINLESS EQUIPMENT, INC.
 QUALITY PRODUCTS SINCE 1937

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 9001:2015 |
| 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⁾ High Temperature Option increases maximum process temperature to 176°C (350°F)

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

® Tri-Clover