

ALL-WELDED PRESSURE GAUGE WITH DIAPHRAGM SEAL

PGR Series

- ✓ All-Welded Seal to Gauge Design and Seamless Bourdon Tube Provide Fewer Leak Paths than Competitive Models
- ✓ Liquid Fillable Gauge Case
- ✓ Tamper Resistant Design
- ✓ Compact Size to Fit Applications with Space Constraints

Applications

- ✓ Chemical and Petrochemical Processing Plants
- ✓ Petrochemical Refineries
- ✓ General Processing such as Food and Pharmaceutical

For high temperature applications up to 204°C (400°F) use with PG-CT2.

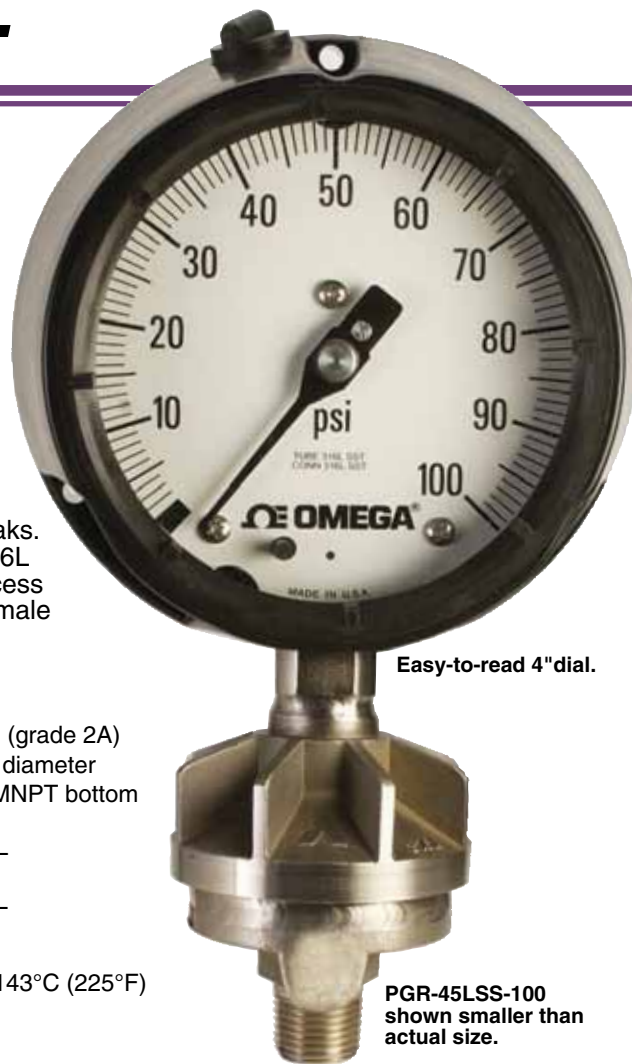


PGR-45LSS-100 shown with PG-CT2 cooling element (sold separately).

OMEGA's PGR Series All-welded gauge and seal offers customers a lower cost alternative to an individual gauge and diaphragm seal with the added advantage of a reduction in potential leaks. The wetted parts are 316L stainless steel. The process connection is a 1/2 NPT male bottom mount.

SPECIFICATIONS

- Accuracy:** ± 0.5% of span (grade 2A)
- Case Size:** 114 mm (4.5") diameter
- Process Connection:** 1/2 MNPT bottom connection
- Seal Upper Material:** 316L stainless steel
- Diaphragm Material:** 316L stainless steel
- System Fill Type:** DC200
- Operating Temperature:** 143°C (225°F)



Easy-to-read 4" dial.

PGR-45LSS-100 shown smaller than actual size.

To Order

PRESSURE RANGE	MODEL NO.
0 to 15 PSIG	PGR-45LSS-15
0 to 30 PSIG	PGR-45LSS-30
0 to 60 PSIG	PGR-45LSS-60
0 to 100 PSIG	PGR-45LSS-100
0 to 160 PSIG	PGR-45LSS-160
0 to 200 PSIG	PGR-45LSS-200
0 to 300 PSIG	PGR-45LSS-300
0 to 400 PSIG	PGR-45LSS-400
0 to 600 PSIG	PGR-45LSS-600
0 to 1000 PSIG	PGR-45LSS-1000
0 to 1500 PSIG	PGR-45LSS-1500
0 to 2000 PSIG	PGR-45LSS-2000
0 to 2300 PSIG	PGR-45LSS-2300
0 to 3000 PSIG	PGR-45LSS-3000

Ordering Example: PGR-45LSS-300, 114 mm (4.5") diameter pressure gauge with integral diaphragm seal, 1/2 NPT male bottom process connection, 316L stainless steel wetted parts, 0 to 300 psig pressure range.