

Pressure Systems

Wagner Instrumentations Pressure Systems are designed to provide a quick, accurate check of pressure. The systems are available in both single pointer and dual pointer (compound) versions. The single pointer system is available in pressure capacities up to 15,000 psi straight pressure or 20,000 psi 4:1 deboosted pressure. The single pointer gauge versions are available with coarse line increments for pump pressure applications and fine line increments for choke applications. The dual pointer compound pressure systems are available in straight pressure capacities up to 16,000 psi and have a vernier pointer on the gauge with a 4:1 resolution for extreme sensitivity to even the smallest pressure changes. Both types of systems come complete with 6" liquid filled gauge, bracket to mount gauge (on box mount version only), hose assembly, sensor assembly (diaphragm protector, 1:1 piston isolator, or deboost器) and recharge kit consisting of hand pump and (1) qt. of instrument fluid.

Features for Single Pointer Pressure Systems:

- 6" dial face on gauge
- Gauge is fluid filled
- Rugged durable design
- Standard capacities up to 15,000 psi straight pressure and 20,000 psi deboosted
- Available in English, Metric, or dual scale divisions
- Available in box mount version (damper attached to gauge) or panel mount version (remote mount damper)
- Accuracy rate of 1 percent of full capacity
- Standard hose length of 50 ft. (other lengths available)
- Available with diaphragm protector, 1:1 piston isolator or 4:1 deboost器
- Available with heavy duty 1502 or 2202 union and subs for standard service or H2S





Features for Dual Pointer Compound Pressure Systems:

- 6" dial face on gauge
- Gauge is fluid filled
- Rugged, durable design
- Standard capacities up to 16,000 psi straight pressure
- Available in English or Metric divisions
- Available in box mount version (damper attached to gauge) or panel mount version (remote mount damper)
- Vernier pointer offers 4:1 resolution for indicating even the smallest pressure changes
- Accuracy rate of 1 percent of full capacity
- Standard hose length of 50 ft. (other lengths available)
- Available with diaphragm protector or 1:1 piston isolator
- Available with heavy duty 1502 or 2202 union and subs for standard service or H2S

Benefits:

- Large 6" dial face on gauge allows clear viewing from long distances
- Rugged design allows for years of accurate, dependable service
- Flexible mounting design allows for mounting of gauges in drillers console, weight indicator box or stand alone
- Full 360 degree calibration accurately indicates even the smallest pressure changes
- Operator-adjustable damper allows for more accurate readings under extreme conditions

To order specify:

- Capacity needed
- Box or panel mount version
- Application
- Straight pressure or deboosted
- English or Metric divisions
- Diaphragm protector, 1:1 piston isolator or debooster
- Hose length (if different from the standard 50 foot)
- Single pointer or dual pointer (compound) gauge