

CHOKE PRESSURE SYSTEMS

Matherne Instrumentation's choke pressure system is designed to provide a fast and precise check of choke pressure and helps to keep your well under control. The system consists of a 6" pressure indicator, a standard 50 ft. high pressure hose, and is designed for use with a diaphragm protector, piston isolator, or de booster to separate well fluids from the system's internal parts.

The convenient mounting design allows the gauge to be mounted in a choke console, panel, or stand alone. The 6" dial face is available with fine line increments for choke applications.

FEATURES:

- 6" dial face with colorful custom logos
- Standard capacities up to 15,000 psi straight pressure and 20,000 psi deboosted
- Box mount or panel mount styles available
- Dual scales and metric equivalents in kg/cm², MPa, KPa, and Bars are available
- Available with diaphragm protector, piston isolator, or 4:1 de booster
- Available with standard 2" Fig. 1502 hammer unions or 2" Fig. 2202 for H2S applications

ADVANTAGES:

- Easily visible 6" dial face allows clear viewing from long distances
- 360° dial calibration for maximum pointer movement; shows the smallest pressure changes
- Easily mounted in various locations: driller's console, weight indicator box, on the mud pump, or stand alone
- Fluid filled indicator reduces shock, vibration, and corrosion
- Adjustable damper allows for smooth pointer movement under intense situations

ORDERING SPECIFICATIONS:

- Style of Indicator
- Capacity of Indicator
- Length of Hose
- Type of Sensor



6" Choke Pressure Gauge
Panel Mount



6" Choke Pressure Gauge
Box Mount



Diaphragm Protector, Piston Isolator or Debooster