



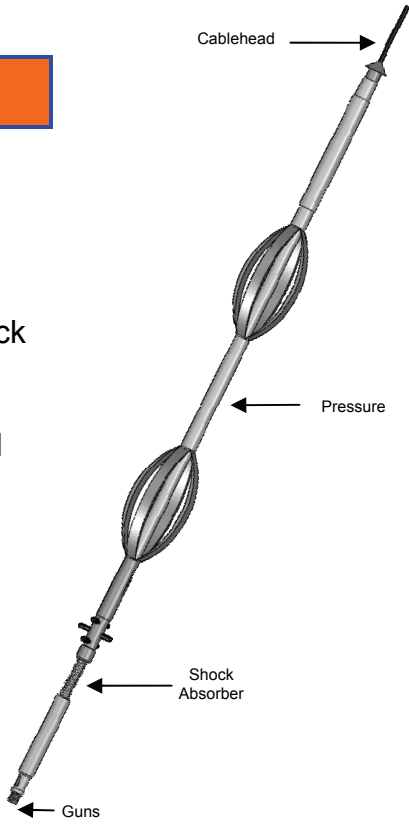
# Pressure While Perforating System (PWP-200)

The **Pressure While Perforating System (PWP-200)** is utilized when your perforating application requires real-time data acquisition of downhole pressure and temperature information. There are built in safety features to ensure safe operation of the PWP gauge. The **PWP-200** system is built tough yet it is flexible enough to operate on a wide variety of mono-conductor electric lines; including cobalt. The unique running gear design protects the electronics from severe shock during perforating.

## SAFETIES & Benefits

- ◆ Real-time read-out of the pressure and temperature before and after perforating
- ◆ Downhole gauge operates on positive polarity voltage, passes negative polarity voltage thru to the perforating guns
- ◆ Operator controls perforating with shooting panel in wireline truck
- ◆ Operates in conjunction with collar locator
- ◆ Use with 1-7/16" O.D. cablehead and single-conductor armored cable
- ◆ Built in **SAFETY** mechanisms

Diameter	1.45" (36.8mm)
Length	40" (1m) plus running gear
Weight	9lbs. (4.1Kg)



Operating Temperature	32°F to 325°F (0°C to 160°C)
Pressure Ranges	10Ksi - 15Ksi (69,000 - 103,000 kPa)
Sample Interval	.9375 Seconds
Cable	Maximum of 275 ohms loop resistance and 1.5 mfd. capacitance
Resolution	Pressure .0025% Full Scale (.25 psi for 10K psi) Temp. .04°F
Accuracy	Pressure ± .05% Full Scale Temperature ± 3°F
Wireline Receiver	120/220/240 VAC, 50/60 Hz