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Clemtex NPG-100 Needle Pressure Gauge

The Clemtex needle pressure gauge is designed to measure air pressure in blast hose and air hose. Proper use of this gauge will measure pressure drops that are responsible for *decreased* production rates, *increased* abrasive consumption and *improper* anchor profile in abrasive blasting systems.

OPERATING INSTRUCTIONS:

1. Unscrew needle guard from gauge
 2. Using the machined end of the needle guard, tighten the needle to the gauge body
- NOTE:** Needle is sealed by friction to the gauge body.
3. Lubricate the needle and area on hose where the needle will be inserted
 4. Insert the needle pressure gauge into the hose at a 45 degree angle away from the air flow

NOTE: The needle tip is made with a 45 degree angle. Insert the needle into the hose as shown. Insert needle slowly as needle can bend and break.

5. Record the pressure reading on the gauge
6. Screw the protective needle guard on gauge

NOTE: Operator must wear safety eye protection and OSHA approved protective equipment

