Model HP Hand Pump provides a dual source of pneumatic pressure and vacuum for verifying the calibration of pressure instrumentation. Pump can generate pressures up to 45 psig (3 bar) and vacuum to -27 in Hg (-910 mbar). The compact pump is designed for portability and single hand operation.

Model HP features a pressure relief valve and fine adjustment for control better than 0.0015 psi (0.1 mbar). Pump includes two 39˝ (1 m) hoses terminating in 1/4˝ female NPT connections and instruction manual.

**SPECIFICATIONS**

- **Output Ranges:** -27 in Hg to 45 psig (-910 mbar to 3 bar).
- **Process Connection:** 1/4˝ female NPT (quick fit).
- **Fine Adjustment:** Better than 0.0015 psi (0.1 mbar).
- **Materials:** Nickel plated brass and anodized aluminum.
- **Weight:** 20 oz (587 g).

The Series CHP Pneumatic Hand Pump is the most dependable and rugged pump for applications up to 100 psi or 28.8 in Hg vacuum. The durable Acetel plastic and anodized aluminum construction prevents body heat transfer, resulting in drift-free, accurate readings. The Series CHP is equipped with oversized check valves in order to provide smooth and controlled operation. Dual O-Rings on all pistons ensure the pump to be leak-free. The unit includes a 2´ hose, 1/8˝ female NPT gauge fitting, and 1/8˝ NPT pipe plug.

**ACCESSORY**

- Model CHP-KIT, 2´ Hose and NPT Fitting