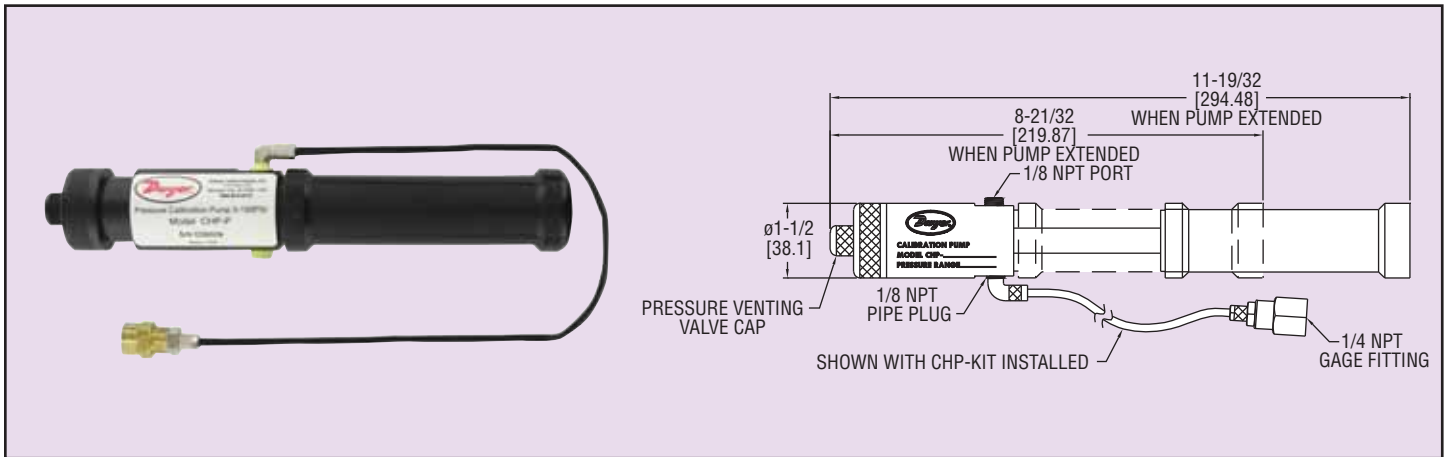




Series  
CHP

# Pneumatic Hand Pump

Vacuum or Pressure, Ranges up to 100 psig



The Series CHP Pneumatic Hand Pump is the most dependable and rugged pump for applications up to 100 psi or 28.8" 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 foot long hose, 1/8" female NPT gauge fitting, and 1/8" NPT pipe plug. An optional hose kit is available so that a tee is not required when connecting a sensor and a calibrator. The Series CHP is ideal for checking calibration of pressure or vacuum gauges, switches, or transmitters.

**Model CHP-P**, Pressure Calibration Pump

**Model CHP-V**, Vacuum Calibration Pump

## ACCESSORY

**CHP-KIT**, 2' Hose and NPT Fitting

## SPECIFICATIONS

**Output Range:** CHP-P: 0 to 100 psi; CHP-V: 0 to -28.8" Hg.

**Process Connection:** Two 1/8" female NPT ports, one with a removable plug.

**Materials:** Acetel plastic and anodized aluminum.

**Pressure Limit:** 150 psig (10.34 bar).

**Temperature Limit:** Not to exceed 150°F (65.6 °C).

**Displaced Volume:** Approximately 4 in<sup>3</sup>.

**Dimensions:** 9" length x 1.5" diameter.

**Weight:** 1.5 lb (680 g).