**LOW PRESSURE CALIBRATION PUMP**
High Resolution for Calibrating Low Pressure Gages and Transmitters

The **Model LPCP Low Pressure Calibration Pump** is a low air pressure source with the ability to easily adjust and stabilize. It is made up of quick connectors for fast instrument connect and disconnect.

**FEATURES/BENEFITS**
- Heat insulator between the cover and pressure chamber lessens the heat effect during micro-pressure calibration
- Highly stable adjustment

**APPLICATIONS**
- Instrument calibration
- Laboratories
- Production areas

**SPECIFICATIONS**
- Media: Air.
- Output Ranges: 5.8 psi (0.4 bar) vacuum to 5.8 psi (0.4 bar) positive pressure.
- Pressure Resolution: 0.01 Pa; 0.0001 mbar.
- Process Connection: M20*1.5 or 1/4˝ NPT.
- Gage Connection: M20*1.5 or 1/4˝ NPT.
- Material: Ram/adapters: 316 SS; Body: Steel/aluminum; Seals: Buna-N.
- Weight: 2.21 lb (1.0 kg).

**ACCESSORIES**
- Model Description
  - A-113A Fitting kit. Includes (1) 1/4˝ NPT to 1/8˝ quick connect fitting, (1) 1/4˝ NPT to hose barb fitting, (1) hose barb fitting to 1/8˝ quick connect fitting, (2) 19.7˝ (0.5 m) length of blue 1/8˝ O.D. tubing, (2) 12˝ (0.3 m) length of clear 1/4˝ O.D. tubing

**MODEL CHART**
<table>
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<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>LPCP-2</td>
<td>Low pressure calibration pump</td>
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</tbody>
</table>

**SERIES BCHP**

**LOW PRESSURE CALIBRATION PUMP**
Vacuum or Pressure, Generates up to 870 psi (60 bar)

The **Series BCHP Low Pressure Calibration Pump** is able to generate pressure and vacuum for adjusting or calibrating pressure gages, transmitters, or switches. The pump is hand operated and has a pneumatic pressure range of -28 to 870 psi (-0.95 to 60 bar).

**FEATURES/BENEFITS**
- Dual pressure ports for ease of use
- Fine adjustment valve ensures precise measurements

**APPLICATIONS**
- Instrument calibration
- Laboratories
- Production areas

**SPECIFICATIONS**
- Media: Air.
- Output Ranges: -28 in Hg to 870 psi (-0.95 to 60 bar).
- Process Connections: 1/4˝ female BSP.
- Gage Connections: 1/2˝ female BSP.
- Materials: Anodized aluminum, brass, and ABS.
- Weight: 8.4 lb (3.8 kg).

**ACCESSORIES**
- Model Description
  - A-BCHP-CASE Case for BCHP-1
  - A-BCHP-NPT 1/4˝ BSP to 1/8˝ NPT, 1/4˝ NPT, 3/8˝ NPT and 1/2˝ NPT converter set for test connection
  - A-BCHP-VAT Fine volume adjustment tool

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<table>
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<tr>
<td>BCHP-1</td>
<td>Calibration test pump</td>
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<tr>
<td>BCHP-KIT</td>
<td>Test pump with 1/4˝ NPT connections, fine volume adjustment tool and case</td>
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