**PERFORMANCE**

- **Maximum Hydraulic Pressure:** 15 000 psi / 1000 bar / 100 MPa
- **Vacuum:** -12.5 psi / -0.86 bar / -86.2 kPa
- **Maximum Pneumatic Pressure:** 400 inH₂O / 995 mbar / 29 inHg
- **Sensitivity (fine adjust):** 0.01 inH₂O / 0.025 mbar
- **Burst Pressure:** > 25 000 psi / 1700 bar / 170 MPa

**MATERIALS**

- **Wetted Materials:** Stainless Steel plus Seals and Acrylic Reservoir
- **Enclosure:** Anodized Aluminum
- **Seals:** Buna N (Nitrile), Viton, and Urethane
- **Test Media:** Water, Oil, or Air

**DIMENSIONS**

- **Width:** 8.3 in (210 mm)
- **Length:** 20.5 in (520 mm)
- **Height (base):** 5.5 in (140 mm)
- **Height (with handles):** 11 in (280 mm)
- **Weight:** 20 lbs (9 kg)
- **Piston Stroke Volume:** 0.8 in³ (13.1 cm³)
- **Reservoir Volume:** 10.8 in³ (176.9 cm³)

**CONNECTIONS**

- **CPF® Male (installed):** MAWP 15 000 psi / 1000 bar / 100 MPa
- **MPF1SK-1/4FPT:** MAWP 15 000 psi / 1000 bar / 100 MPa

*U.S. Patent No. 8,794,677

1/4” medium pressure tube system compatible with HiP LM4 and LF4 Series; and Autoclave Engr SF250CX Male and Female Series.

2 port pivoting manifold allows calibration of large gauges.
**COMPLEMENTARY PRODUCTS**

Crystal Engineering offers a wide range of products that work with the GaugeCalHP:

- Fittings that connect without tools, safely and without leaks
- Lightweight, super flexible high pressure hoses
- Fitting kits and adapters
- Digital Test Gauge
- Reference Recorder
- Pressure Calibrator

**ACCESSORIES**

<table>
<thead>
<tr>
<th>P/N</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>P/N 5102</td>
<td>Fine Adjust (included)</td>
</tr>
<tr>
<td>P/N 5101</td>
<td>Rolling Case Two MPF-CAP fittings to prevent leaks while in transit, two hold-down straps, and fluid bottle.</td>
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</table>

**P/N FASTCALXP**

Gauge and Transmitter Calibration Software


| P/N 3327 | USB Footswitch for FastCalXP                                               |
| P/N 5103 | Rebuild kit                                                              |

**ORDERING**

P/N GaugeCalHP: GaugeCalHP Pressure Comparator

Pressure Comparator, two CPF male fittings (installed), and one 1/4" FNPT adapter (P/N MPF15K-1/4FPT).