The Series DPG-200 Digital Pressure Gage has a precise ±0.25% full scale accuracy. The 4 digit digital display will reduce the potential for errors in readings by eliminating parallax error commonly produced with analog gages. The DPG-200 is packaged in a durable extruded aluminum case designed to meet NEMA 4X (IP66). The unit is powered by 12 to 24 VDC/VAC and contains two alarm set points along with a 4-20 mA process output. A four-button keypad allows easy access to features. These features include backlight, peak and valley, auto zero and conversion of the pressure units.

**APPLICATIONS**
- Process control
- Compressor control

**SPECIFICATIONS**

**DIGITAL GAGE SPECIFICATIONS**
- Service: Liquids and non-combustible compatible gases.
- Wetted Materials: Type 316L SS.
- Enclosure: Black polycarbonate front & back cover, anodized aluminum extruded enclosure with recessed grooves, polycarbonate overlay, Buna-N O-rings, 316L SS sensor construction.
- Accuracy: 0.25% FS ±1 least significant digit (includes linearity, hysteresis, repeatability).
- Pressure limit: 2x pressure range for models ≤ 1000 psi; 5000 psi for 3000 psi range; 7500 psi for 5000 psi range.
- Temperature limits: 0 to 158°F (0 to 70°C).
- Process Connection: 1/4˝ male NPT.
- Display: 4 digit (.425˝ H x .234˝ W digits).
- Size: 3.00˝ OD x 1.90˝ deep (not including cables).
- Weight: 8.84 oz (275 g).

**SWITCH SPECIFICATIONS**
- Switch Type: 2 SPDT form C contacts.
- Electrical Rating: 0.5A @ 125 VAC resistive, 1A @ 24 VDC.
- Relay Differential: 1 least significant digit.
- Electrical Connections: 3 ft (.91 m) cable.
- Mounting Orientation: Mount in any position.
- Set Point Adjustment: Via menu.

**TRANSMITTER SPECIFICATIONS**
- Temperature limits: 0 to 158°F (0 to 70°C).
- Thermal Effect: Between 70 to 158°F = 0.016%/°F. Between 0 to 70°F = 0.026%/°F.
- Power Requirements: 12 to 24 VAC ±20% 50 to 400 HZ, 12 to 24 VDC ±20%.
- Output Signal: 4 to 20 mA.
- Loop Resistance: 600 Ω max.
- Power Consumption: 0.8 W max.
- Electrical Connections: 3 ft (.91 m) cable.
- Enclosure Rating: Designed to meet NEMA 4X (IP66).

**Model**
<table>
<thead>
<tr>
<th>Range psig</th>
<th>Pressure Ranges</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>kg/cm²</td>
</tr>
<tr>
<td>DPG-200 -14.70-0</td>
<td>-1.033</td>
</tr>
<tr>
<td>DPG-202 15.00</td>
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<tr>
<td>DPG-203 30.00</td>
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<td>DPG-204 50.00</td>
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<td>DPG-206 200.0</td>
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<tr>
<td>DPG-211 5000</td>
<td>351.5</td>
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</tbody>
</table>

Compound ranges available: DPG-220 range: 30˝ Hg-0-15 psi.

*feet of seawater @ 4°C