Series 607 Differential Pressure Transmitter combines very low ranges with exceptional stability, reliability and either ±0.25% or ±0.5% accuracy for the most demanding applications. Ranges from 0.01 to 0.25" w.c. Ultra thin glass clad silicon diaphragm design resists shock and vibration, practically eliminates drift. Certification to NIST standards is included with each unit. Tough stainless steel housing is NEMA-2 rated to protect against moisture and dirt. Use with air and other compatible gases. 

Series 668 Differential Pressure Transmitter features include: 
- ±0.5% or ±0.25% F.S. Accuracy. Ranges from 0-0.1" to 0-25˝ w.c. 
- Ultra thin glass clad silicon diaphragm design resists shock and vibration, practically eliminates drift. 
- Low pressures with ±1% accuracy — ideally suited for proper building pressurization. 
- Compact, lightweight design makes installation simple and easy. Units also feature reverse-polarity protection. 
- Variable capacitance sensor design provides excellent sensitivity and long-term stability. 
- Our low cost Series 668 Differential Pressure Transmitter is capable of measuring low pressures with ±1% accuracy — ideally suited for proper building pressurization and air flow control. Transmitters can withstand up to 10 psig overpressure with no damage. 

SPECIFICATIONS: 
- Service: Air and non-conductive gases. 
- Wetted Materials: Contact factory. 
- Accuracy: ±0.5% or ±0.25% F.S. 
- Stability: ±0.5% F.S.O./yr. 
- Temperature Limits: -10°F to 150°F (-29 to 71°C), 10 to 95% RH. 
- Pressure Limits: 10 psig (0.69 bar). 
- Compensated Temperature Range: 35 to 135°F (2 to 57°C). 
- Thermal Effects: ±0.015% FS°F (zero and span). 
- Power Requirements: 12-36 VDC. Output Signal: 4 to 20 mA DC, 2-wire. 
- Weight: 1.04 lb (472 g). 
- Agency Approvals: CE. 

Example Table: 

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Model</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>607-0</td>
<td>0-10</td>
<td>607-1</td>
<td>0-10</td>
</tr>
<tr>
<td>607-1</td>
<td>0-25</td>
<td>607-2</td>
<td>0-50</td>
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<tr>
<td>607-21</td>
<td>0-25</td>
<td>607-3</td>
<td>0-1.0</td>
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<tr>
<td>607-4</td>
<td>0-2.0</td>
<td>607-7</td>
<td>0-5.0</td>
</tr>
</tbody>
</table>

* Models have a ±0.25% F.S. accuracy.

CALL TO ORDER: U.S. Phone 219 879-8000 • U.K. Phone (+44) (0)1494-461707 • Australia Phone (+61) (0) 2 4272 2055