Applications

- Compressed gas regulation
- HVAC and recovery systems
- Suitable for all media that will not obstruct the pressure system or attack copper alloy parts

Special features

- Durable black ABS case
- Twist-lock window
- Reliable and economical

Standard Features

Design
ASME B40.100

Sizes
2½" (68 mm)

Accuracy class
± 3/2/3% of span (ASME B40.100 Grade B)

Ranges
Vacuum / Compound to 200 psi
Pressure from 15 psi to 6,000 psi or other equivalent units of pressure or vacuum

Working pressure
Steady: 3/4 of full scale value
Fluctuating: 2/3 of full scale value
Short time: full scale value

Operating temperature
Ambient: -40°F to 140°F (-40°C to 60°C)
Media: 140°F (+60°C) maximum

Temperature error
Additional error when temperature changes from reference temperature of 68°F (20°C) ±0.4% for every 18°F (10°C) rising or falling. Percentage of span.

Pressure connection
Material: copper-alloy
1/8" or 1/4" NPT center back mount (CBM)
Optional Extras

- Brass restrictor
- Custom dial layout
- Special threaded connection
- Other pressure scales available:
  - bar, kPa, MPa, kg/cm² and dual scales

Specifications and dimensions given in this leaflet represent the state of engineering at the time of printing. Modifications may take place and materials specified may be replaced by others without prior notice.

### Dimensions

<table>
<thead>
<tr>
<th>Size</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>G</th>
<th>M</th>
<th>N</th>
<th>S</th>
<th>T</th>
<th>W</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5”</td>
<td>mm</td>
<td>72.4</td>
<td>65</td>
<td>31</td>
<td>56</td>
<td>91</td>
<td>78</td>
<td>13.5</td>
<td>14</td>
<td>0.55</td>
</tr>
<tr>
<td></td>
<td>in</td>
<td>2.85</td>
<td>2.56</td>
<td>1.22</td>
<td>2.20</td>
<td>3.58</td>
<td>3.07</td>
<td>0.53</td>
<td>1/4”</td>
<td>0.30 lb</td>
</tr>
</tbody>
</table>

Recommended panel cutout is dimension D + 1 mm