Bourdon Tube Pressure Gauge
Type 232.54 XMAS Tree Gauge
All Stainless Steel Construction

Application
Designed specifically for oilfield well heads. Suitable for corrosive environments compatible with 316 stainless steel wetted parts for liquid or gaseous media which will not obstruct the pressure system.

Standard Features
Design
ASME B40.100 and EN 837-1

Sizes
4" (100 mm)

Accuracy Class
± 1.0% of span

Ranges (All ranges not stocked)
Vacuum / Compound to 30 InHg / 0 / 200 psi
Pressure from 15 psi to 15,000 psi or other equivalent units of pressure or vacuum

Working Pressure
Steady: Full scale value
Fluctuating: 0.9 x full scale value
Short Time: 1.3 x full scale value

Operating Temperature
 Ambient: -40°F to 140°F (-40°C to 60°C)
 Media:  212°F (+100°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: 316L stainless steel
Lower Mount (LM) 1/4" or 1/2" NPT (limited to wrench flat area)

Bourdon Tube
Material: 316L stainless steel
30 InHg (Vac) to 1000 psi C-type
1500 psi to 15000 psi helical type

Movement
Stainless steel

Dial
White aluminum with black lettering and large numerals for easy reading
Optional Extras

- Custom dial layout
- Rear flange
- 316 SS threaded restrictor
- Acrylic window
- Flat glass window
- Special connections limited to wrench flat area
- Other pressure scales available: Bar, kPa, Kg/cm² and dual scales
- Drag pointer

Specifications and dimensions provided in this data sheet 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 (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
<th>E (mm)</th>
<th>S (mm)</th>
<th>T (mm)</th>
<th>W (mm)</th>
<th>Weight (lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4”</td>
<td>110</td>
<td>87</td>
<td>49.5</td>
<td>100</td>
<td>15.5</td>
<td>15</td>
<td>-</td>
<td>22</td>
<td>1.10</td>
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<tbody>
<tr>
<td>4”</td>
<td>4.3</td>
<td>3.43</td>
<td>1.95</td>
<td>3.94</td>
<td>0.61</td>
<td>0.59</td>
<td>1/2”</td>
<td>0.87</td>
<td>1.10</td>
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