1084 Test Gauge

FEATURES
- Zero adjustable pointer
- Mirror-band dial and knife-edge pointer eliminates parallax error while assuring easy readability of precise measurements
- Teflon® coated, SS movement

TYPICAL USES
- Water and wastewater pressure control
- Water pressure testing
- Specialized OEM equipment
- Food and dairy
- Sanitary / pharmaceutical
- Test and validation
- Calibration labs
- Field inspection

SPECIFICATIONS
- Accuracy: ±0.5% of span (ASME B40.100 Grade 2A)
- Ranges: Vacuum, Compound to 1,000 psi
- Size: 3"
- Process Connection Location: Lower
- Process Connection Size: ¼ NPT Male
- Dial: Zero adjustable aluminum, white background, black numerals with polished mirror band
- Case Style: Open front
- Movement: Precision, Stainless steel with Teflon™ S coated bearings and pinion
- Pointer: Aluminum with red-painted tip
- Mounting Options: Stem
- Weather Protection: Case not sealed, recommended for weather protected environment only
- Window: Polycarbonate
- Approvals: CRN

WETTED COMPONENTS
- Bourdon Tube Process Connection Joints
  - 316L SS 316L SS Welded

NON-WETTED COMPONENTS
- Case Ring Dial
  - 316L SS Polycarbonate Aluminum

MIN/MAX TEMPERATURE LIMITS
<table>
<thead>
<tr>
<th>Version</th>
<th>Ambient</th>
<th>Process</th>
<th>Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry</td>
<td>-20 °F to 200 °F  (-29 °C to 93 °C)</td>
<td>-20 °F to 250 °F  (-29 °C to 121 °C)</td>
<td>-40 °F to 250 °F  (-40 °C to 121 °C)</td>
</tr>
</tbody>
</table>

KEY BENEFITS
- Cushioned Nylon fabric pouch with carrying strap included
- Rugged SS construction
- Integral span adjustment
- Compact design
1084 Test Gauge

ORDERING CODE
Example: 30 1084 S 02 L 100#

Gauge Size
30 - 3” dial 30

Model
1084 - Test gauge 1084

System
S - 316L SS tube and process connection S

Process Connection
02 - ¼ Male 02

Connection Location
L - Lower L

Ranges
15# - 0-15 psi
30# - 0-30 psi
60# - 0-60 psi
100# - 0-100 psi 100#
160# - 0-160 psi
200# - 0-200 psi
300# - 0-300 psi
400# - 0-400 psi
600# - 0-600 psi
1000# - 0-1,000 psi

DIMENSIONS in [ ] are millimeters
For reference only, consult Ashcroft for specific dimensional drawings

<table>
<thead>
<tr>
<th>Dial Size</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>G</th>
<th>T</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3 ⅓</td>
<td>1 ⅞</td>
<td>3 ⅝</td>
<td>⅞</td>
<td>2 ⅞</td>
<td>⅞</td>
<td>1.0</td>
</tr>
</tbody>
</table>

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1/4 NPT

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