The Classic range of Pressure Gauges has been designed to meet the high demands of the process industry. From harsh corrosive chemical applications to general engineering uses, the Classic combines a high specification with a very cost effective price.

The standard unit incorporates 316 stainless steel wetted parts that are housed within a liquid fillable 316 stainless steel case. Standard units are available as dual scale bar and psi but custom scales can be supplied.

Available with a wide range of accessories including: Syphons, Snubbers, Gauge Savers, Manifolds, Diaphragm Seals etc ensures that Budenberg can provide you with the right product to suit any individual application or requirement.

**Size**
100 mm (4”) & 150mm (6”)

**Mounting**
Direct or Surface

**Case & Bezel**
One-piece open front case in 316 Stainless Steel with a safety blow out disc in the back. Polished Bezel with Bayonet Locking mechanism

**Scale Ranges**
0 to 1 bar to 0 to 1400 bar or equivalent units of pressure / vacuum are available

**Pressure Element**
≤80 Bar – 316 Stainless Steel Bourdon Tube
≥81 Bar - 316 Stainless Steel Coil

**Overload**
Units withstands overload pressure up to 130% of FSD

**Pressure Connection**
3/8”, or 1/2” NPT

**Accuracy Class**
CL:1 1.0% of FSD as defined in EN837-1

**Temperature Effect**
+/- 0.4% per 10 ºC

**Dial**
White Anodised Aluminium marked in black finish
Dual scale bar / psi is standard but customised dials are available

**Pointer**
Black Aluminium Micrometer Adjustable Pointer

**Movement**
Stainless Steel Construction
Option : Case filling with glycerine or other fluids is available

**Window**
Toughened Safety Glass

**Environmental Rating**
IP65 as defined in EN 60 529

**Traceability**
All instruments are individually calibrated
A Certificate of Conformity is Supplied Free of Charge

**Certification available**
BS EN 10204 3.1B Material Certification
Point by Point Test Certificate

**Safety**
All units are manufactured to comply with EN 837-1 specification and other regulatory standards including PED.

**Installation instructions**
Refer to EN 837-2
### Dimensions

**Model: 736**

<table>
<thead>
<tr>
<th>Model No</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>Hole Diam</th>
<th>PCD</th>
<th>Weight</th>
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<tbody>
<tr>
<td>100mm 736 (Dry Case)</td>
<td>49</td>
<td>101</td>
<td>111</td>
<td>134</td>
<td>6.0</td>
<td>118</td>
<td>0.5 kg</td>
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<tr>
<td>100mm 736 (Filled Case)</td>
<td>49</td>
<td>101</td>
<td>111</td>
<td>134</td>
<td>6.0</td>
<td>118</td>
<td>0.9 kg</td>
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<tr>
<td>150mm 736 (Dry Case)</td>
<td>54</td>
<td>161</td>
<td>172</td>
<td>186</td>
<td>6.0</td>
<td>168</td>
<td>1.0 kg</td>
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<tr>
<td>150mm 736 (Filled Case)</td>
<td>54</td>
<td>161</td>
<td>172</td>
<td>186</td>
<td>6.0</td>
<td>168</td>
<td>1.9 kg</td>
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</tbody>
</table>

**Standard Stock units - 100 mm, Dual Scale bar / psi**

<table>
<thead>
<tr>
<th>Stock No</th>
<th>Range</th>
<th>Connection</th>
<th>Stock No</th>
<th>Range</th>
<th>Connection</th>
</tr>
</thead>
<tbody>
<tr>
<td>73601.01/2N</td>
<td>0 - 1.0 bar</td>
<td>1/2&quot; NPT m</td>
<td>73601.03/8</td>
<td>0 - 1.0 bar</td>
<td>3/8&quot; BSP m</td>
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<tr>
<td>73601.61/2N</td>
<td>0 - 1.6 bar</td>
<td>1/2&quot; NPT m</td>
<td>73601.03/8</td>
<td>0 - 1.6 bar</td>
<td>3/8&quot; BSP m</td>
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<td>0 - 2.5 bar</td>
<td>1/2&quot; NPT m</td>
<td>73601.03/8</td>
<td>0 - 2.5 bar</td>
<td>3/8&quot; BSP m</td>
</tr>
<tr>
<td>73604.01/2N</td>
<td>0 - 4.0 bar</td>
<td>1/2&quot; NPT m</td>
<td>73601.03/8</td>
<td>0 - 4.0 bar</td>
<td>3/8&quot; BSP m</td>
</tr>
<tr>
<td>73606.01/2N</td>
<td>0 - 6.0 bar</td>
<td>1/2&quot; NPT m</td>
<td>73601.03/8</td>
<td>0 - 6.0 bar</td>
<td>3/8&quot; BSP m</td>
</tr>
<tr>
<td>736010.01/2N</td>
<td>0 - 10 bar</td>
<td>1/2&quot; NPT m</td>
<td>73601.03/8</td>
<td>0 - 10 bar</td>
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<td>0 - 60 bar</td>
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<td>73601.03/8</td>
<td>0 - 60 bar</td>
<td>3/8&quot; BSP m</td>
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</tbody>
</table>

**Accessories**

Budenberg can supply a full range of gauge accessories and manifolds that include:

- Externally Adjustable Snubber - See datasheet VAC 51
- U’ and Scroll syphons - See datasheet VAC 52
- Overload Protection Valves - See datasheet VAC 53
- Gauge Swivel Adaptors - See datasheet VAC 50
- Needle Valves - See datasheet VAC 16 - 17
- Ball Valves - See datasheet VAC 15
- Block & Bleed Manifolds - See datasheet VAC 20
- Diaphragm Seal units - See datasheets BUD 38 - 45

Please contact our Sales Office for any special requirements including units for operation on special services, higher temperature operation or customised dials.