MODELS-1061/S, 1062/S, 1063/S, 1064/S

Low Pressure Stainless Steel Case Draught Gauges.

APPLICATIONS
1060 series Low pressure gauges are designed for the petrochemical, refrigeration, HVAC, industrial gases and ventilation industries.

Suitable for use on Dry Air & Gas only.

STANDARD SPECIFICATION
(Weatherproof Construction to IP66)

Sizes
63, 100 and 150 mm

Case/Bezel
316 Stainless Steel

Socket & Element
316 Stainless Steel or Brass (316 Stainless Steel BeCu Element)

Movement
Brass

Blowout Protection
Blow-out plug at the top of the case

Dial
White Anodised Aluminium (Black Printing)

Pointer
Black Aluminium

Window
Sheet Glass

Traceability
All instruments are individually calibrated and have an unique Serial Number.

Certification available on request:
- Certificate of Conformity Traceable to National Standards
- Group Certification (Pressure Test Calibration Statement)
- Point to Point Test Certificate
- BS EN 10204 3.1 Material Certification

Safety
All units are manufactured to comply with EN 837-3, S1 Blowout device specification and other regulatory standards including PED 2014/68/EU.

Installation instructions:
Refer to EN 837-2 and our Guidance On Use of Equipment data sheet.

Accuracy class

<table>
<thead>
<tr>
<th>ACCURACY CLASS EN837-1 (Optional)</th>
<th>-400 - 0 mbar</th>
<th>0 - 400 mbar</th>
</tr>
</thead>
<tbody>
<tr>
<td>63mm</td>
<td>1.6 (1.0)</td>
<td>1.6 (1.0)</td>
</tr>
<tr>
<td>100mm</td>
<td>1.6 (1.0)</td>
<td>1.6 (1.0)</td>
</tr>
<tr>
<td>150mm</td>
<td>1.6 (1.0)</td>
<td>1.6 (1.0)</td>
</tr>
</tbody>
</table>

1.25% Accuracy on request (Consult Sales)
Other Ranges on request (Consult Sales)

Over-pressure
1.25 x FSD

Scale Range
Pressure 0-10, 0-16, 0-25, 0-40, 0-60, 0-100, 0-160, 0-250 & 0-400 mBar
Vacuum / Compound to ~400 mbar to 0 to -100 to 300 mbar (where applicable)
Or other equivalent units of pressure or vacuum

Pressure Connection Thread
¼", ½", ¾", 1" NPT, BSP, BSPT

Operating Temperature Range EN837
-20° to 60°C (-4°F to 140°F)

Options for lower/higher operating ranges (Contact Sales)

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

Optional Extras
- Slot adjustable pointer / Black finish
- Optional dial materials & Custom markings
- Monel according to ISO 15156 / NACE MR-01-75 wetted parts
- Other pressure connections
- Laminated safety glass or Perspex window
- Orifice Restrictor Screw (standard Ø0.9mm, Ø0.4mm on request)
- Customer logo printed on dial
- Nitelitgage® (See data sheet)
- Safety Pattern Type with Baffle wall, EN837-1, S3 (Dimensions available on request)
- Gauge over-pressure up to 130% of FSD
- Full Vacuum Protection on positive ranges (Where applicable, with Nestled type capsule)
- 10x Overpressure (Where applicable, with special capsule assemblies)

Further options on request

Available with a wide range of accessories
Snubbers, Overrange gauge protectors, Valves, Manifolds, Swivel adaptors, etc ensures that STEWARTS can provide you with the right product to suit any individual application or requirement.

Specifications and dimensions in this leaflet, are subject to change without prior notice.

Ordering Parameters, Please state the following: SIZE, MODEL NO, SCALE RANGE, CONNECTION, PRESSURE MEDIUM & OPTIONAL EXTRAS

DATA SHEET REF: 106-REV02-17
MODELS-1061/S, 1062/S, 1063/S, 1064/S

Low Pressure Stainless Steel Draught Gauges.

STEWART-BUCHANAN GAUGES LTD

Sales Office & Manufacturing Facility - 7 Garrel Road, Burnside Industrial Estate, Kilsyth, Glasgow G65 9JX, SCOTLAND
Tel: +44 (0)1236 821533 | Fax: +44 (0)1236 824090 | E-mail: sales@stewarts-group.com | Web: stewarts-group.com

DATA SHEET REF: 106-REV02-17