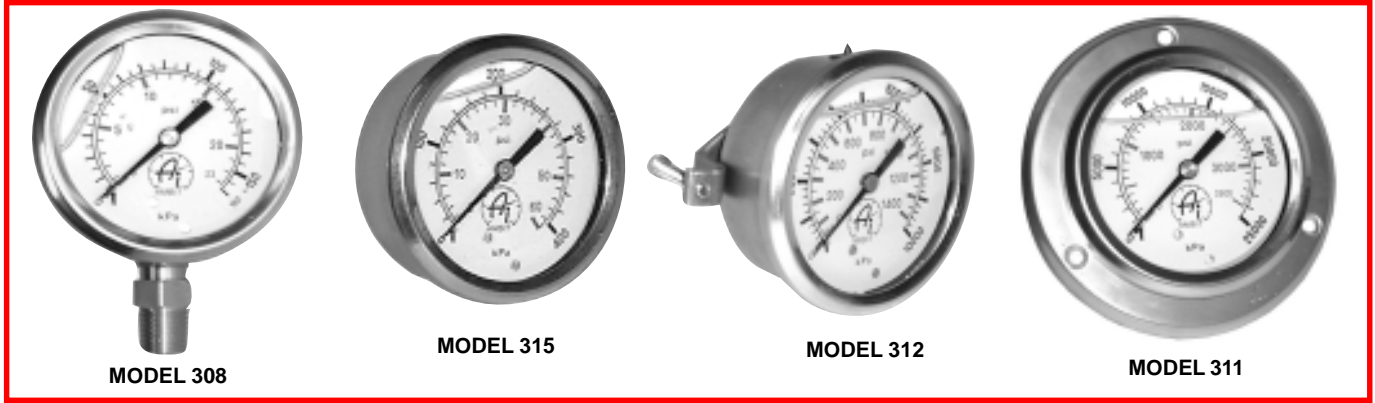




## 63mm Dial Size PRESSURE GAUGES with STAINLESS STEEL CASES

These HEAVY DUTY pressure gauges are suited to many arduous applications throughout a broad range of industries. The glycerine-filled stainless steel case makes the gauges entirely weather-proof for outdoor as well as indoor applications.

The glycerine fill affords protection against vibration and extends the gauge's life. Further protection against pulsation can be achieved with the addition of a restrictor.



### STANDARD SPECIFICATION:

- |                         |  |                        |   |
|-------------------------|--|------------------------|---|
| <b>Case &amp; Bezel</b> | : AISI 304 Stainless steel, glycerine filled   | <b>Pointer</b>         | : Aluminium with black finish                       |
| <b>Mounting</b>         | (a) Direct bottom - Model 308<br>(b) Direct rear - Model 315<br>(c) Panel via Clamp - Model 312<br>(d) Panel via 3 Holes - Model 311 | <b>Bourdon Tube</b>    | : Phosphor-bronze                                   |
| <b>Window</b>           | : Plexiglas  | <b>Movement</b>        | : Brass   |
| <b>Dial</b>             | : Aluminium painted white, dual scale<br>(kPa/MPa outer in black, and lb/in <sup>2</sup> in red)                                     | <b>Connection</b>      | : Brass 1/4" B.S.P.T.                               |
|                         |  | <b>Accuracy</b>        | : +/- 3% complies with AS1349-1986                  |
|                         |  | <b>Pressure ranges</b> | : Minus 100 kPa to 60 MPa and 30" Hg to 8600 p.s.i. |
|                         |  | <b>Restrictor</b>      | : Available option                                  |

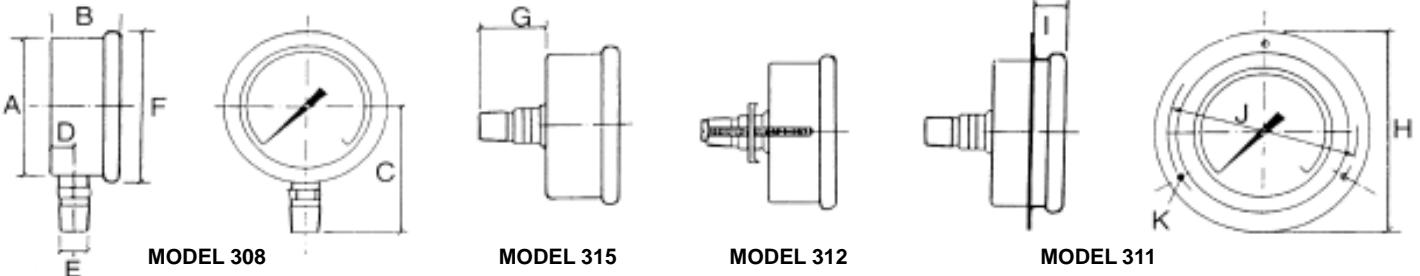
WARNING: Do not use glycerine-filled gauges in any service which may include strong oxidising agents including (but not limited to) Chlorine, Nitric Acid, Hydrogen Peroxide. Such combinations can result in an explosion

### STANDARD kPa SCALE RANGES and ORDERING CODES

Range kPa (p.s.i.)	Order Code	Range kPa (p.s.i.)	Order Code	Range MPa (p.s.i.)	Order Code
-100/0 (0-30" Hg)	16	0 - 800 (0-114)	98	0 - 10 (0-1400)	81
0 - 100 (0-14)	69	0 - 1000 (0-140)	75	0 - 16 (0-2300)	82
0 - 160 (0-23)	70	0 - 1600 (0-230)	76	0 - 25 (0-3500)	84
0 - 250 (0-36)	72	0 - 2500 (0-350)	78	0 - 40 (0-5800)	86
0 - 400 (0-58)	73	0 - 4000 (0-580)	79	0 - 60 (0-8600)	87
0 - 600 (0-86)	74	0 - 6000 (0-860)	80		

When ordering simply quote Model No and range code. e.g. for Model 308, 0 - 160kPa specify 308-70

### DIMENSIONS



A	B	C	D	E	F	G	H	I	J	K
62	29	57	10	1/4	68	29	85	9	75	3

### AMBIT INSTRUMENTS PTY LTD

HEAD OFFICE & FACTORY: 42 TITAN DRIVE CARRUM DOWNS Vic 3201 AUSTRALIA.

Phone: 03.9776.8888 Fax: 03 9776.8656 Email: contact@ambitinst.com.au

www.ambitinst.com.au FREECALL 1800 101 102

SYDNEY OFFICE: Unit 10, 272-274 Victoria St. Wetherill Park NSW 2164

Ph.: (02) 9604.3544 Fax: (02) 9604.3677 email: nswsales@ambitinst.com.au

