

1060 Series

LOW PRESSURE CAPSULE GAUGES

A Heavy Duty low pressure gauge designed for rugged applications throughout general industry, with stainless steel or brass connection.

Case

AISI 304 Stainless steel weatherproof construction

Bezel

AISI 304 Stainless steel

Window

Sheet Glass

Dial

Aluminium

Pointer

Aluminium with black finish

Capsule Element

316 Stainless steel or Beryllium copper

Movement

Brass

Socket (connection)

316 SS or Brass

Accuracy

1.6% F.S. Standard. (1.0% F.S. by request)

Dial Sizes (mm)

63, 100, 150. (Also 250 by request)

Pressure Ranges

0-1kPa to 0-40kPa

Overrange

1.25 x FSD. Higher on request.



Model 1062

ORDERING CODES FOR STANDARD CONFIGURATIONS

1062 - 100 - 61 - 6P - M (Example Only)

Model/Mounting:

Surface back flange
Direct bottom connection
Panel via front flange
Panel via clamp fixing
Direct rear connection

Connection
316SS Brass

1161 1061
1162 1062
1163 1063
1164 1064
1165 1065

Options:

Modified

Connections & Dial Sizes:

1/8" Connection, 63mm Dial
2N = NPT, 2P = BSPP, 2T = BSPT

1/4" Connection, 63, 100, 150mm Dial
4N = NPT, 4P = BSPP, 4T = BSPT

3/8" Connection, 100, 150mm Dial
6N = NPT, 6P = BSPP, 6T = BSPT

1/2" Connection, 100, 150mm Dial
8N = NPT, 8P = BSPP, 8T = BSPT

Dial Size in mm:

63
100
150

Range:

See range codes below

STANDARD kPa SCALE RANGES and ORDERING CODES

Range	Order Code	Range	Order Code
-1.6 to 0 kPa	59V * **	0/1.6 kPa	59 * **
-2.5 to 0 kPa	60V	0/2.5 kPa	60
-4.0 to 0 kPa	61V	0/4.0 kPa	61
-6.0 to 0 kPa	62V	0/6.0 kPa	62
-10 to 0 kPa	63V	0/10 kPa	63
-16 to 0 kPa	64V	0/16 kPa	64
-25 to 0 kPa	65V	0/25 kPa	65
-40 to 0 kPa	66V	0/40 kPa	66

COMPOUND RANGES / NON-STANDARD SCALES AND OTHER UNIT DESIGNATIONS ARE AVAILABLE ON REQUEST

* NOT AVAILABLE IN MODEL 1064/1164

**Available in all Stainless Steel only

COMMON AVAILABLE OPTIONS

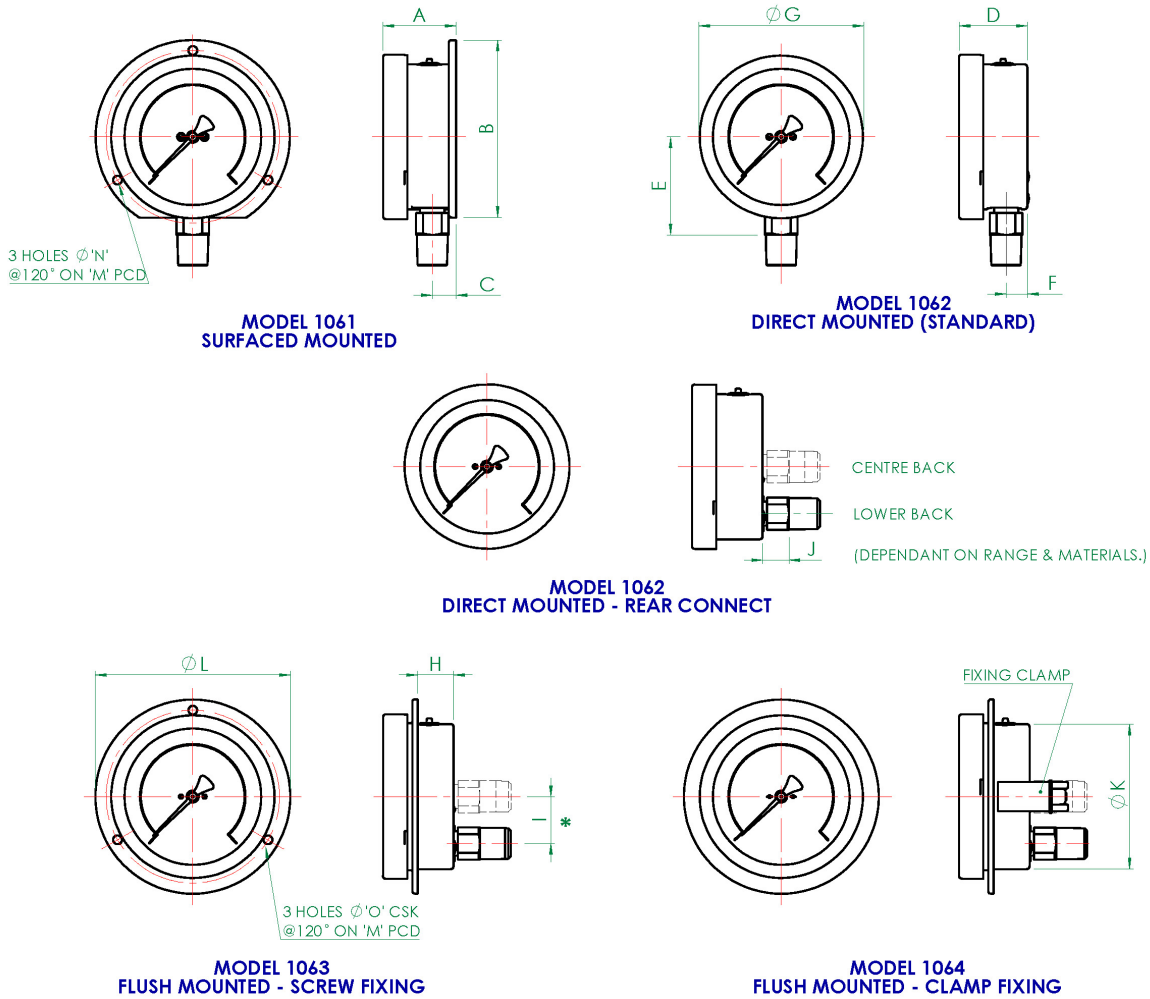
Window
Special Scales

Laminated Safety Glass, Perspex, Polycarbonate
psi, bar, kg/cm², Tons etc. Dual Scale, Fineline, Colour Sectors/ lines,
mbar and pascals

Restrictors
Case/Bezel
Certification

0.4 and 0.9mm bore
316 Stainless steel safety pattern configuration
N.A.T.A. or Ambit In-House

DIMENSIONS



General Arrangement Dimensions in mm, tol [±] 1mm																	
Dim	A	B	C	D	E	F	G	H	I*	J	K	L	M	N	O	Panel cut-out	
Dial \varnothing 2.5" (63mm)	34	78.5	12.5	38	42	9.5	68.5	21.5	18	12.5	62	85	75	3.5	3.8	66	
4" (100mm)	50	121	17	48.5	67	15	112	24.5	32	18	99	132.5	118	6	6	106	
6" (150mm)	50	174	17	48.5	92	15	162	24.5	32	18	148	185	168	5.8	5.8	153	

* REAR CONNECTION CAN BE EITHER CENTRE BACK OR LOWER BACK (SHOWN) DEPENDANT ON RANGE & MATERIALS.

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.

Note: Not all pressure gauges are suitable for every application. Special gauges are required for any gas or air over 2500 kPa, and for Oxygen or Acetylene at any pressure. For acids, slurries and other substances, specific materials or diaphragm seals may be needed. Please specify the application to ensure the correct gauge is offered.

Sales of ALL products are subject to our General Conditions of Quotation & Supply.
Technical specifications are subject to change without prior notice.