



SS CASE BRASS PRESSURE GAUGE

P-19

CAPSULE TYPE

SPECIAL FEATURES

STAINLESS STEEL CASE & RING

AVAILABLE RANGES: 25 mbar TO 600 mbar

COMPACT DESIGN

PROVISION FOR ZERO ADJUSTMENT

STANDARD FOLLOWED IN GENERAL EN 837-3

APPLICATIONS

LOW PRESSURE DRAFT MEASUREMENT, FOOD & BEVERAGES, PHARMACEUTICAL, BREWERIES, CONVENTIONAL, NUCLEAR POWER PLANTS, CLEAN AIR, GASEOUS, LOW VISCOUS LIQUID & NON CORROSIVE MEDIA THAT WILL NOT OBSTRUCT THE PRESSURE SYSTEM.

STANDARD VERSION

NOMINAL SIZE : 63, 100, 125 & 150 mm

Scale Ranges : 0.... 25mbar to 0.... 600mbar or other equivalent unit of pressure and vacuum.



Accuracy class	1,6
Ambient temperature	- 25°C to + 65°C
Process temperature	Max. 100°C
Operating pressure	75 % of Scale value
Over pressure limit	Not suitable
Case & Bezel	AISI 304 SS (Bayonet type)
Capsule	Copper alloy
Socket	Copper alloy
Movement	Copper alloy
Joints	Tin soldering
Protection	IP 65 (IP 55 for NS 63 mm)
Dial	Aluminium, black graduation on white background with zero adjustment provision
Pointer	Aluminium, black coloured, fixed
Window	Sheet glass
Gasket & vent plug	Neoprene



HOW TO ORDER

BASIC MODEL

CODE

Example
P-19

NOMINAL SIZE

D F G H

63 mm 100 mm 125 mm 150 mm

X

TYPE OF MOUNTING

- 1 WALL / SURFACE / PROJECTION MOUNTING WITH BOTTOM ENTRY
- 2 DIRECT BOTTOM ENTRY
- 4 DIRECT CENTER BACK ENTRY
- 12 CENTER BACK ENTRY WITH FRONT FLANGE
- 13 CENTER BACK ENTRY WITH MOUNTING BRACKET

X

GAUGE CONNECTION (*PREFERRED FOR NS 63 mm.)

- 2BM** 1/4" BSP (M)* **3BM** 3/8" BSP (M) **4BM** 1/2" BSP (M) **4MM** M20 x 1.5 (M)
- 2NM** 1/4" NPT (M)* **3NM** 3/8" NPT (M) **4NM** 1/2" NPT (M)

XXX

Note : Connections like Metric/ PT/ PF/ Flaired/ UNF/ G/ R etc can be provided on request.

RANGE

REFER RANGE TABLE

**0-600
mbar**

OPTIONAL EXTRAS

- PW** FIVE POINT CALIBRATION CERTIFICATE
- PU** CALIBRATION CERTIFICATE TRACEABLE TO NATIONAL/ INTERNATIONAL STANDARDS
- FK** INTEGRAL DAMPENING SCREW (BRASS)
- RH** CUSTOM DESIGNED DIAL
- SX** SS TAG PLATE
- RW** PLEXI GLASS
- RX** SHATTERPROOF / SAFETY GLASS
- RZ** TOUGHENED GLASS
- SW** DIAL TAG MARKING*

XX

* For NS 100 mm & above*

Ordering Example: P-19 - X - X - XXX - 0/600 mbar - XX

FOR OTHER OPTIONAL ITEMS, PLEASE CONTACT FACTORY FOR DELIVERY AND MINIMUM QUANTITY OF ORDER.