



Model No. : 225 、 325 、 SERIES

Outline :

- All series are liquid-filled.
- Water-proof, shock resistant, and closed structures are durable and accurate, good for long time running.
- Special materials of movement and bourdon tube have lasting durabilities.
- It is applicable to the places of both strong fluctuation and non-corrosive fluid, such as air, water and oil.

Features :

- Model** : 225 series. (Push Twist Removable Bezel-RB)
325 series. (Crimped on Bezel-CB)
- Type** : Pressure gauge, Vacuum gauge, Compound gauge.
- Nominal Size** : 100mm.
- Case** : Stainless Steel AISI 304 supplied with LM, CBM or LBM mount type and blowout disk on the top.
- Tubing** : Brass or Phosphor Bronze (upon request).
- Movement** : Brass.
- Connection** : Brass, 1/4", 3/8", 1/2", NPT, PT, PF.
- Pointer Type** : General (Selectable Adjustable Pointer).
- Accuracy** : $\pm 1.5\% \text{ F.S. (READ ANSI-B40.1 1985)}$
- Scale** : psi, bar, kPa, MPa, Kg/cm² etc. (Single or Dual Scale)

Note :

- LM : Lower Mount.
- CBM : Center Back Mount.
- LBM : Lower Back Mount.

Specifications :

Nominal size (mm)	Case	Connection	Model No.	Case Accessory
100	A	NPT · PT · PF (1/4" · 3/8" · 1/2")	225.11	—
			325.11	—
	B		225.21	—
	Back Flange		325.21	—
			325.41	—
			325.51	—
			325.61	—
	Front Flange		325.71	—
			325.81	L Clamps
	Fixed Strap		325.91	U Bracket

Ranges (Kg/cm ²)	Socket	Tube	Accuracy (%F.S.)	Others
cmHg 76 —0	Brass or S.S.304	Brass or Phosphor Bronze or S.S.316	± 1.5	· Case & Ring 304 St. St.
cmHg 1				
2				
3				
4				
6				
10				
15				
20				
0—				
1				· Window Glass Acrylic (ASA LENS)
2				
3				
4				
6				
10				
15				
20				
25				
35				
50				· Liquid Filled Glycerine Silicon
70				
100				
150				
250				
350				
500				
700				
1000				