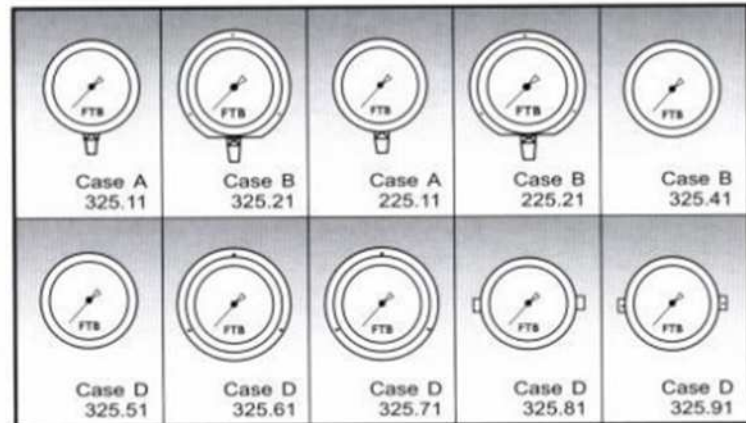
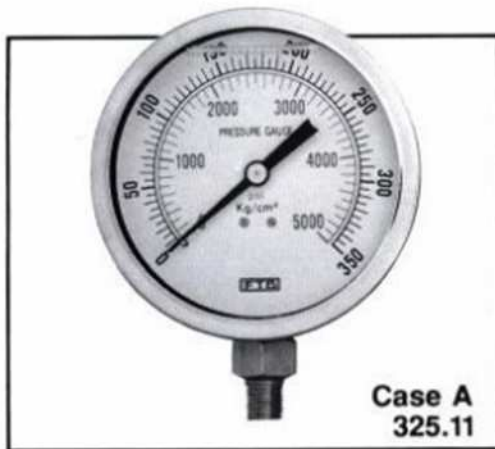




## LIQUID FILLED PRESSURE GAUGES



### 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 (Selective Adjustable Pointer).
- Accuracy** :  $\pm 1.5\%$  F.S. (READ ANSI-B40.1 1985)
- Scale** : psi, bar, kPa, MPa, Kg/cm<sup>2</sup> 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
	A	B			
100	A	_____	NPT · PT · PF (1/4" · 3/8" · 1/2")	225.11	_____
	B	Back Flange		325.11	_____
				225.21	325.21
	D	_____		325.41	_____
		_____		325.51	_____
		Front Flange		325.61	_____
		_____		325.71	_____
		Fixed Strap		325.81	L Clamps
		325.91	U Bracket		

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

**PRESSURE GAUGES---CASE TYPES**

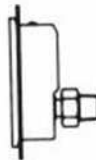
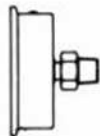
Case A (Lower Mount)



Case B (Lower Mount with Back Flange)



Case D (Back Mount with or without Front Flange)





## PRESSURE GAUGES---MOUNTINGS

### Lower Mount (LM)

-Direct mounting by means of bottom entry.



### Lower Mount (LM) with Back Flange

-Back flange for surface or wall mounting with connection for bottom entry.



### Center Back Mount (CBM)/Lower Back Mount (LBM)

-Direct mounting by means of center back/lower back entry.



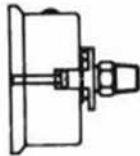
### Center Back Mount (CBM)/Lower Back Mount (LBM) with Front Flange

-Front flange with three oval-shaped holes, suitable for panel mounting with connection for either center back or lower back entry.



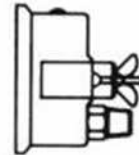
### Center Back Mount (CBM) with U Bracket

-Flush panel mounting by means of U Bracket & rear fixing straps with connection for center back entry.



### Lower Back Mount (LBM) with L Clamps

-Flush panel mounting by means of L Clamps & rear fixing straps with connection for lower back entry.





## MODEL NUMBER FOR FTB PRESSURE GAUGES

BASIC APPLICATION	MATERIAL OF CASE	DIAL SIZE	TYPE OF MOUNTING	MATERIAL OF CONNECTION	TYPE OF CONNECTION	SIZE OF CONNECTION	TYPE OF CONTACT
0 SPECIAL	0 SPECIAL	0 SPECIAL	0 • LM PLASTIC	0 SPECIAL	0 SPECIAL	0 SPECIAL	0 SPECIAL
1 GENERAL	1 STEEL	1 40mm	1 • LM NON-FLANGE	1 BRASS	1 MALE PF	1 1/8"	1 SINGLE CONTACT
2 • RB FILLED ADJUST	2 STAINLESS STEEL	2 50mm	2 • LM BACK FLANGE	2 PHOSPHOR-BRONZE	2 MALE PT	2 1/4"	2 DUAL CONTACTS
3 • CB FILLED	3 ALUMINIUM	3 60mm	3 • CBM PLASTIC	3 STAINLESS STEEL	3 MALE NPT	3 3/8"	3 TRIPLE CONTACTS
4 • RB CLOSED	4 BRASS	4 75mm	4 • LBM NON-FLANGE	4 STEEL	4 FLANGE 0	4 1/2"	4 QUADRUPLE CONTACTS
5 • CB CLOSED	5 STEEL, RING CHROME-PLATED	5 100mm	5 • CBM NON-FLANGE	5 TEFLON	5 FLANGE 1"	5 3/4"	5
6 FILLED CLOSED	6 STEEL, CHROME-PLATED	6 150mm	6 • LBM FRONT FLANGE	6 TITANIUM	6 FLANGE 2"	6 1"	6
7 CONTACT DEVICE	7 PLASTIC	7 200mm	7 • CBM FRONT FLANGE	7 TANTALUM	7 FLANGE 3"	7 0	7
8 DIAPHRAGM	8 PHENOL	8 250mm	8 • LBM CLAMPS	8	8 FLANGE 4"	8	8
9	9	9 300mm	9 • CBM BRACKET	9	9	9	9

• RB : PUSH TWIST REMOVABLE BEZEL  
 • CB : CRIMPED ON BEZEL

• LM : LOWER MOUNT  
 • CBM : CENTER BACK MOUNT  
 • LBM : LOWER BACK MOUNT

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