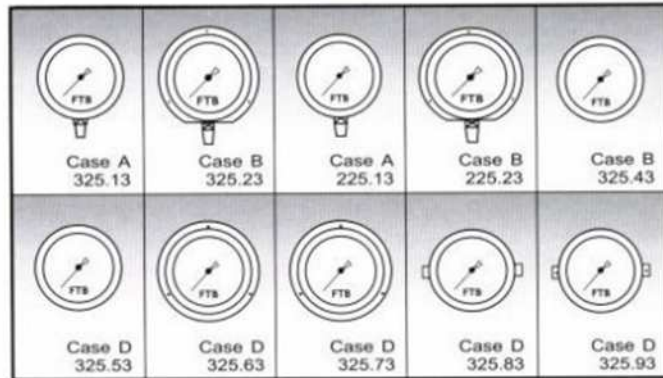
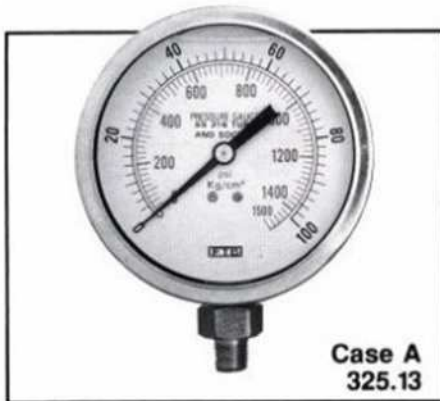




## ALL STAINLESS STEEL PRESSURE GAUGES



### Model No. : 225 \ 325 SERIES

#### Outline :

- All series are liquid-filled.
- All series are stainless steel products with water proof, and closed structures which are capable against acidity, alkalinity, and corrosion. It is durable and accurate, good for long time running.
- Special materials of movement and bourdon tube have lasting durabilities.
- Specially it is applicable for corrosive fluid and strong fluctuation.

#### Features :

<b>Model</b>	: 225 series. (Push Twist Removable Bezel-RB) 325 series. (Crimped on Bezel-CB)
<b>Type</b>	: Pressure gauge \ Vacuum gauge \ Compound gauge.
<b>Nominal Size</b>	: 100mm.
<b>Case</b>	: Stainless steel AISI 304 supplied with LM, CBM or LBM mount type and blowout disk on the top.
<b>Tubing</b>	: Stainless steel AISI 316.
<b>Movement</b>	: Stainless steel AISI 304.
<b>Connection</b>	: Stainless steel AISI 304 \ 316, 1/4" \ 3/8" \ 1/2", NPT \ PT \ PF.
<b>Pointer Type</b>	: General(Selective Adjustable Pointer).
<b>Accuracy</b>	: $\pm 1.5\%$ F.S. (READ ANSI-B40.1 1985)
<b>Scale</b>	: 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.

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**Specifications :**

Nominal size (mm)	Case	Connection	Model No.	Case Accessory	
100	A	NPT · PT · PF (1/4" · 3/8" · 1/2")	225.13	—	
			325.13	—	
	B Back Flange		225.23	—	
			325.23	—	
	D		—	325.43	—
				325.53	—
			Front Flange	325.63	—
				325.73	—
			Fixed Strap	325.83	L Clamps
				325.93	U Bracket

Ranges (Kg/cm <sup>2</sup> )	Corrosion Proof		Accuracy (%F.S.)	Others
	Socket	Tube		
76 cmHg	S.S.304 S.S.316	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				
1				
2				
3				
4				
6				
10				
15				
20				
25				
35				
50				
70				
100				
150				
250				
350				
500				
700				
1000				

**PRESSURE GAUGES---CASE TYPES**

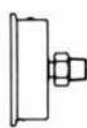
Case A (Lower Mount)



Case B (Lower Mount with Back Flange)



Case D (Back Mount with or without Front Flange)



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## 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.



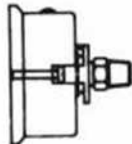
### Center Back Mount (CBM)/Lower Back Mount (LBM) with Front Flange

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



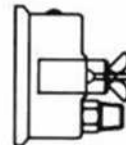
### Center Back Mount (CBM) with U Bracket

-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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