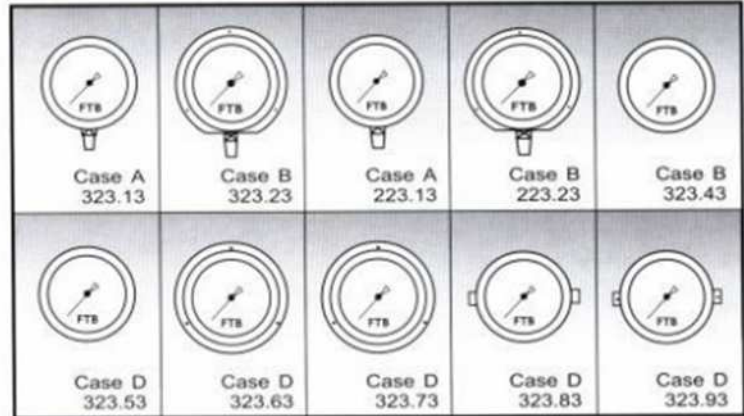




ALL STAINLESS STEEL PRESSURE GAUGES



Model No. : 223 \ 323 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. With the features of durability and accuracy, it is also 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 :

Model	: 223 series. (Push Twist Removable Bezel-RB) 323 series. (Crimped on Bezel-CB)
Type	: Pressure gauge, Vacuum gauge, Compound gauge.
Nominal Size	: 60mm.
Case	: Stainless steel AISI 304 supplied with LM, CBM, LBM mount type and blowout disk on the top.
Tubing	: Stainless steel AISI 316.
Movement	: Stainless steel AISI 304.
Connection	: Stainless steel AISI 304, 316, 1/4", 3/8", NPT, PT, PF.
Pointer Type	: General (Selective Adjustable Pointer)
Accuracy	: ± 1.5% F.S. (READ ANSI-B40.1 1985)
Scale	: psi, bar, kPa, MPa, Kg/cm ² 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
60	A	NPT · PT · PF (1/4" · 3/8")	223.13	_____
			323.13	_____
	B Back Flange		223.23	_____
			323.23	_____
	_____		323.43	_____
			323.53	_____
	D Front Flange		323.63	_____
			323.73	_____
D Fixed Strap	323.83	L Clamps		
	323.93	U Bracket		

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

PRESSURE GAUGES---CASE TYPES

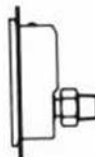
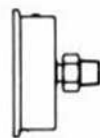
Case A (Lower Mount)



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.



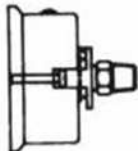
Center Back Mount (CBM)/Lower Back Mount (LBM) with Front Flange

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



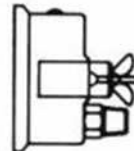
Center Back Mount (CBM) with U Bracket

-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.



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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
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0	SPECIAL	0	SPECIAL	0	SPECIAL	0	SPECIAL	0	SPECIAL
1	GENERAL	1	STEEL	1	BRASS	1	1/8"	1	SINGLE CONTACT
2	• RB FILLED ADJUST	2	STAINLESS STEEL	2	PHOSPHOR- BRONZE	2	1/4"	2	DUAL CONTACTS
3	• CB FILLED	3	ALUMINIUM	3	STAINLESS STEEL	3	3/8"	3	TRIPLE CONTACTS
4	• RB CLOSED	4	BRASS	4	STEEL	4	1/2"	4	QUADRUPLE CONTACTS
5	• CB CLOSED	5	STEEL, RING CHROME- PLATED	5	TEFLON	5	3/4"	5	
6	FILLED CLOSED	6	STEEL, CHROME- PLATED	6	TITANIUM	6	1"	6	
7	CONTACT DEVICE	7	PLASTIC	7	TANTALUM	7	0	7	
8	DIAPHRAGM	8	PHENOL	8		8		8	
9		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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