



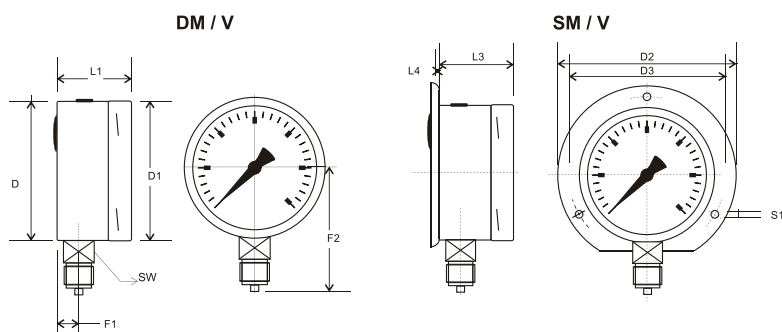
Process Gauges

These process gauges are manufactured for industrial use and are suitable for gaseous and liquid media that will not obstruct the pressure system. They are manufactured using a heavy duty 304 stainless cases and a bayonet lock bezel.

The instruments can be filled to dampen the effect of vibration and are suitable for use in various applications such as Petrochemical, Chemical, Food and Beverages.

Specifications

Standards	Generally to EN 837-1
Case Size	100mm / 160mm and 250mm
Construction	Brass and Stainless internals
Entry	See Table
Connection	Bottom or Bottom Back
Range	See Table
Dial Standard	PSIG / BAR
Window	Glass Std - Acrylic available
Temp specs	- 40 + 60 degrees C
Accuracy	1 % Std 0.60% available



DM/V, SM/V

	D	D1	D2	D3	L1	L3	L4	F1	F2	S1	SW
63											
100	99	101	132	118	52	58	5.5	15	90	5.5	22
160	159	161	192	178	52	58	5.5	15	119	6	22
250	250	253	289	276	55	58	3.0	16	164	6.5	22



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- 100/160/250mm Available
- Heavy duty with Bayonet Lock Bezel
- Dry or Filled
- Ranges Vacuum to 1000 BAR Available

Process Gauges

↑	↑	↑	↑	↑	↑	Construction
33						All ST/ST
93						Brass
99						Steel
38						All ST/ST F. S. P.
						Mounting
	1					Bottom
	4					Surface
	6					Back
	8					3 Hole Pane Mtg.
						Connection Size
		E				3/8" BSP
		G				1/2" BSP
		J				1/2" NPT
		P				3/8" NPT
						Range PSI / BAR
			00			Special Range
			01			Vacuum
			18			15 PSI / 1 BAR
			20			30 PSI / 2 BAR
			21			60 PSI / 4 BAR
			22			100 PSI / 7 BAR
			23			160 PSI / 11 BAR
			24			200 PSI / 14 BAR
			25			300 PSI / 20 BAR
			26			400 PSI / 27 BAR
			27			600 PSI / 40 BAR
			28			800 PSI / 55 BAR
			29			1000 PSI / 70 BAR
			30			1500 PSI / 100 BAR
			31			2000 PSI / 140 BAR
			32			3000 PSI / 200 BAR
			33			4000 PSI / 275 BAR
			34			5000 PSI / 344 BAR
			35			6000 PSI / 413 BAR
			36			10,000 PSI / 690 BAR
						Case Diameter
				H		80 mm / 3"
				J		100 mm / 4"
				K		160 mm / 6"
						Special Requirements
					P	Glycerine Filled

Some configurations may not be possible, please consult factory.