

## Complete Stainless Steel Differential Pressure Gauge Model 100

### Special Features :

- Stainless Steel Case & Measuring system
- Socket & Case Welded
- Protection IP 66
- Fillable or Liquid Filled
- Accuracy upto  $\pm 1.0\%$
- Overload Protection 110%
- Standards Followed
- EN837-3

### Applications :

- Food & Beverage
- Pharmaceutical
- Chemical & Petrochemical Industries
- Onshore & Offshore Oil Rigs
- Power Plants
- Paper Industry



### Specifications

Accuracy	: $\pm 1.0\%$ of FS
Ambient Temperature	: $-25^{\circ}\text{C}$ to $+65^{\circ}\text{C}$
Internals	: SS 316L
Sensing Element	: Diaphragm Type SS316
Case	: AISI 304 SS, SS316, SS316L
Ring	: AISI 304 SS, Bayonet Type
Protection	: IP 65
Dial	: Aluminium, Black Graduation on White Background
Pointer	: Aluminium, Black colored micrometer zero adjustable
Window	: Safety Glass
Pressure Range	: 0 ~ 100 mmWC to 6000 mmWC, 0 ~ 0.6 kg/cm <sup>2</sup> to 16 kg/cm <sup>2</sup>
Static Pressure	: 40 kg/cm <sup>2</sup> , Higher Pressure on Request
Process Connection	: 1/2" NPT (M)
Mounting	: Bottom, Panel, Yoke 2" Pipe Mounting Bracket

### Key Benefits :

- Recommended for high differential and high static pressure
- Low Cost
- Stainless steel Case
- Switch outputs available



M600 - Diaphragm Type SS Differential Pressure Gauge		
Dial Size		Code
1	100mm	100
2	115mm	115
3	150mm	150
Mounting		Code
1	Direct Bottom	BT
Connection		Code
1	1/4" NPT Male	2MN
2	1/2" NPT Male	4MN
3	G 1/4 B Male	2MB
4	G 3/8 B Male	3MB
5	G 1/2 B Male	4MB
6	Special Option	X
Case Filling		Code
1	Dry ( IP66 ) with Field Fillable	D
2	Glycerin Filled ( IP66 )	G
3	Silicon Filled ( IP66 )	S
Pressure Chamber		Code
1	AISI SS304	S
2	AISI SS316	SL
3	Aluminium	AL
Wetted Parts ( Sensing Element )		Code
1	AISI SS316	S
2	MONEL	MO
3	Hastelloy C 276	HC
Static Pressure		Code
1	Maximum Pressure 40 BAR	40BR
2	Maximum Pressure 100 BAR	100BR
3	Maximum Pressure 250 BAR	250
Range		
1	Range in PSID/ BARD ( 0.6 BARD TO 16 BARD )	
Optional Extras		Code
1	AISI SS 316 Tag Plate	TP
2	AISI 316SS Case & Ring	CS
3	PTFE Seal	TF
4	Shatter Proof Glass	LG
5	External Zero Adjustment	EZ
6	Maximum Reading Pointer	MR
7	2" Pipe Mounting Bracket	2P
8	Front Flange	FF
9	Mounting	MA
10	6'O Clock Stopper Pin	6P
10	Dual Scale	DS
11	Customer Logo	CL
12	Special Scale	SS
Certifications		
1	5 Point Calibration Certificate	CC
2	Material Test Certificate 3.1	MT
3	NACE Conformity MR0175/ISO15156-2003 OILFIELD	NC
4	PMI Report	PMI
5	Pressure Test ( Hydtro Test )	HT
6	Certificate of Confrmity	COC