

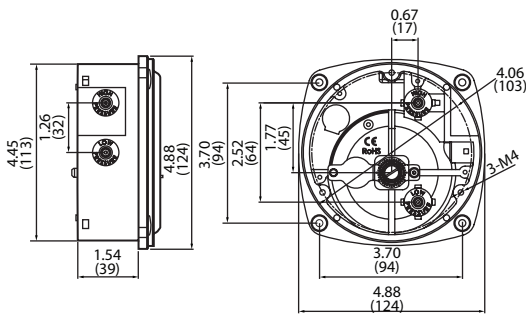
# Series S1000



## Front Mount Differential Pressure Gauge



### DIMENSIONS



### SPECIFICATIONS

**Pressure Limits:** -20" Hg to 15 PSI (-0.677 bar to 1.034 bar)

**Media Compatibility:** Air and compatible gases

**Accuracy:** +/- 2% full scale (+/- 3% on -0 and +/- 4% on -00) throughout range at 70°F (21°C)

**Temperature Ranges:** 20° to 140°F (-7° to 60°C)

**Housing Material:** Die cast aluminum case with ABS flange and acrylic cover

**Process Connection:** Duplicate high and low recessed, push on connections for 3/16" tubing - one pair side and one pair back

**Weight:** 1 lb 2 oz (510 g)

**Accessories:** 2 connection plugs, 4 mounting screws, 4 screw caps, 2 static pressure connectors, and 3 feet of vinyl tubing

**Agency Approvals:** RoHS, CE

- Quickly Panel Mounts From Front
- Fits Industry Standard Holes
- Accuracy 2%
- Built-In Push-On Pressure Connections

The Series S1000 Front Mount Differential Pressure Gauge makes panel mounting quick and easy. The S1000 is a diaphragm operated gauge for measuring positive, negative, or differential pressure. The S1000 was designed to allow quick installation saving time and money. This includes easy front mounting with 4 screws without any additional hardware required, and quick tubing connections with molded-in pressure fittings. The Series S1000 Front Mount Differential Pressure Gauge has a span adjustment on the back of the gauge for calibration adjustments. In addition to the time savings offered by the Series S1000 Differential Pressure Gauge, the gauge is based on the same rugged design as the S2000, which allows for years of trouble free operation.

### MODEL NUMBERS

Model Number	Pressure Range	Model Number	Pressure Range	Model Number	Pressure Range
Inches w.c.		Zero Center Inches w.c.		mm w.c.	
S1000-00	0 - 0.25"	S1300-0	0.25-0 - 0.25"	S1000-6MM	0 - 6
S1000-0	0 - 0.5"	S1301	0.5 - 0 - 0.5"	S1000-10MM	0 - 10
S1001	0 - 1"	S1302	1 - 0 - 1"	S1000-25MM	0 - 25
S1002	0 - 2"	S1304	2 - 0 - 2"	S1000-50MM	0 - 50
S1003	0 - 3"	S1310	5 - 0 - 5"	S1000-100MM	0 - 100
S1004	0 - 4"	S1320	10 - 0 - 10"	S1000-250MM	0 - 250
S1005	0 - 5"	Pa / kPa		Zero Center mm w.c.	
S1006	0 - 6"	S1000-60PA	0 - 60	S1300-12MM	6 - 0 - 6
S1008	0 - 8"	S1000-125PA	0 - 125	S1300-20MM	10 - 0 - 10
S1010	0 - 10"	S1000-250PA	0 - 250	S1300-50MM	25 - 0 - 25
S1015	0 - 15"	S1000-500PA	0 - 500	Dual Scale Inches w.c. and Pa or kPa	
S1020	0 - 20"	S1000-750PA	0 - 750	S1000-00D	0-0.25" / 0 - 60
S1025	0 - 25"	S1000-1KPA	0 - 1	S1000-0D	0-0.5" / 0 - 125
S1030	0 - 30"	S1000-1.5KPA	0 - 1.5	S1001D	0 - 1" / 0 - 250
S1050	0 - 50"	S1000-2KPA	0 - 2	S1002D	0 - 2" / 0 - 500
S1100	0 - 100"	Zero Center Pa		S1003D	0 - 3" / 0 - 750
Options: -ASF Adjustable Signal Flag -LT Low Temperature to -20° F (-29° C)		S1300-60PA	30 - 0 - 30	S1004D	0-4" / 0 - 1000
		S1300-120PA	60 - 0 - 60	S1006D	0 - 6" / 0 - 1.5
		S1300-250PA	125 - 0 - 125	S1008D	0 - 8" / 0 - 2.0
		For other pressure ranges or custom scales, contact factory		S1010D	0 - 10" / 0 - 2.5
				S1020D	0 - 20" / 0 - 5.0