

Series S2000 / P2000



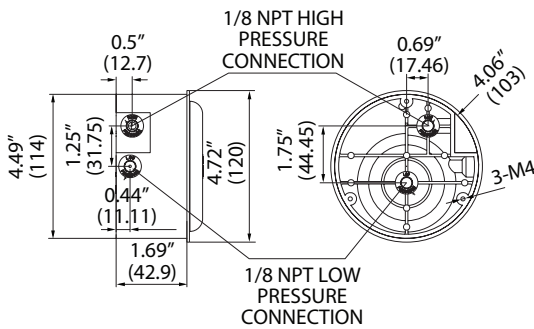
Low-Cost Differential Pressure Gauge



- Mounts in Industry Standard Holes
- Accuracy 2%
- Die Cast Aluminum Housing (S2000)
- ABS Housing (P2000)

The Series S2000 and P2000 differential pressure gauges are low cost, diaphragm operated, mechanical pressure gauges. The S2000 and P2000 gage can be used in applications for measuring positive, negative, or differential pressure with an accuracy of 2%. Standard applications include monitoring filter status, duct static pressure, room pressure, fan or blower pressure, paint booths, dust collectors, and cabinet purging along with many others.

DIMENSIONS



PART NUMBER CONFIGURATION

Model Number	Pressure Range	Model Number	Pressure Range	Model Number	Pressure Range
Inches w.c.		Zero Center Inches w.c.		mm w.c.	
S2000-00	0 - 0.25"	S2300-0	0.25 - 0 - 0.25"	S2000-6MM	0 - 6
S2000-0	0 - 0.5"	S2301	0.5 - 0 - 0.5"	S2000-10MM	0 - 10
S2001	0 - 1"	S2302	1 - 0 - 1"	S2000-25MM	0 - 25
S2002	0 - 2"	S2304	2 - 0 - 2"	S2000-50MM	0 - 50
S2003	0 - 3"	S2310	5 - 0 - 5"	S2000-100MM	0 - 100
S2004	0 - 4"	S2320	10 - 0 - 10"	S2000-250MM	0 - 250
S2005	0 - 5"	Pa / kPa		Zero Center mm w.c.	
S2006	0 - 6"	S2000-60PA	0 - 60	S2300-12MM	6 - 0 - 6
S2008	0 - 8"	S2000-125PA	0 - 125	S2300-20MM	10 - 0 - 10
S2010	0 - 10"	S2000-250PA	0 - 250	S2300-50MM	25 - 0 - 25
S2015	0 - 15"	S2000-500PA	0 - 500	Dual Scale Inches w.c. and Pa or kPa	
S2020	0 - 20"	S2000-750PA	0 - 750	S2000-00D	0-0.25" / 0 - 60
S2025	0 - 25"	S2000-1KPA	0 - 1	S2000-0D	0-0.5" / 0 - 125
S2030	0 - 30"	S2000-1.5KPA	0 - 1.5	S2001D	0 - 1" / 0 - 250
S2050	0 - 50"	S2000-2KPA	0 - 2	S2002D	0 - 2" / 0 - 500
S2100	0 - 100"	Zero Center Pa		S2003D	0 - 3" / 0 - 750
Options:		S2300-60PA	30 - 0 - 30	S2004D	0-4" / 0 - 1000
- ASF Adjustable Signal Flag		S2300-120PA	60 - 0 - 60	S2006D	0 - 6" / 0 - 1.5
- CH Chrome Bezel		S2300-250PA	125 - 0 - 125	S2008D	0 - 8" / 0 - 2.0
- LT Low Temperature (-20° F)		For other pressure ranges or custom scales, contact factory		S2010D	0 - 10" / 0 - 2.5
				S2020D	0 - 20" / 0 - 5.0

For P2000 Replace "S" with "P" - Minimum order quantity for P2000 is 25

SPECIFICATIONS

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

Media Compatibility: Air and compatible gasses

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 and bezel (ABS for P2000), with acrylic cover

Process Connection: 1/8" female NPT duplicate high and low pressure taps - one pair side and one pair back.

Weight: 1 lb 2 oz (510 g)

Accessories: Two 1/8" NPT barbed fittings, two 1/8" NPT plugs, and three mounting tabs and screws

Approvals: RoHS, CE

ACCESSORIES

- **A-131** Static Pressure Tip with barbed connection
- **A-105** Air Filter Kit
- **A-103** Surface Mounting Bracket
- **A-102** Hanging Bracket / Stand
- **A-202** Short Shut Off Valve
- **A-203** Long Shut Off Valve
- **A-024** Vinyl Tubing 5 feet