

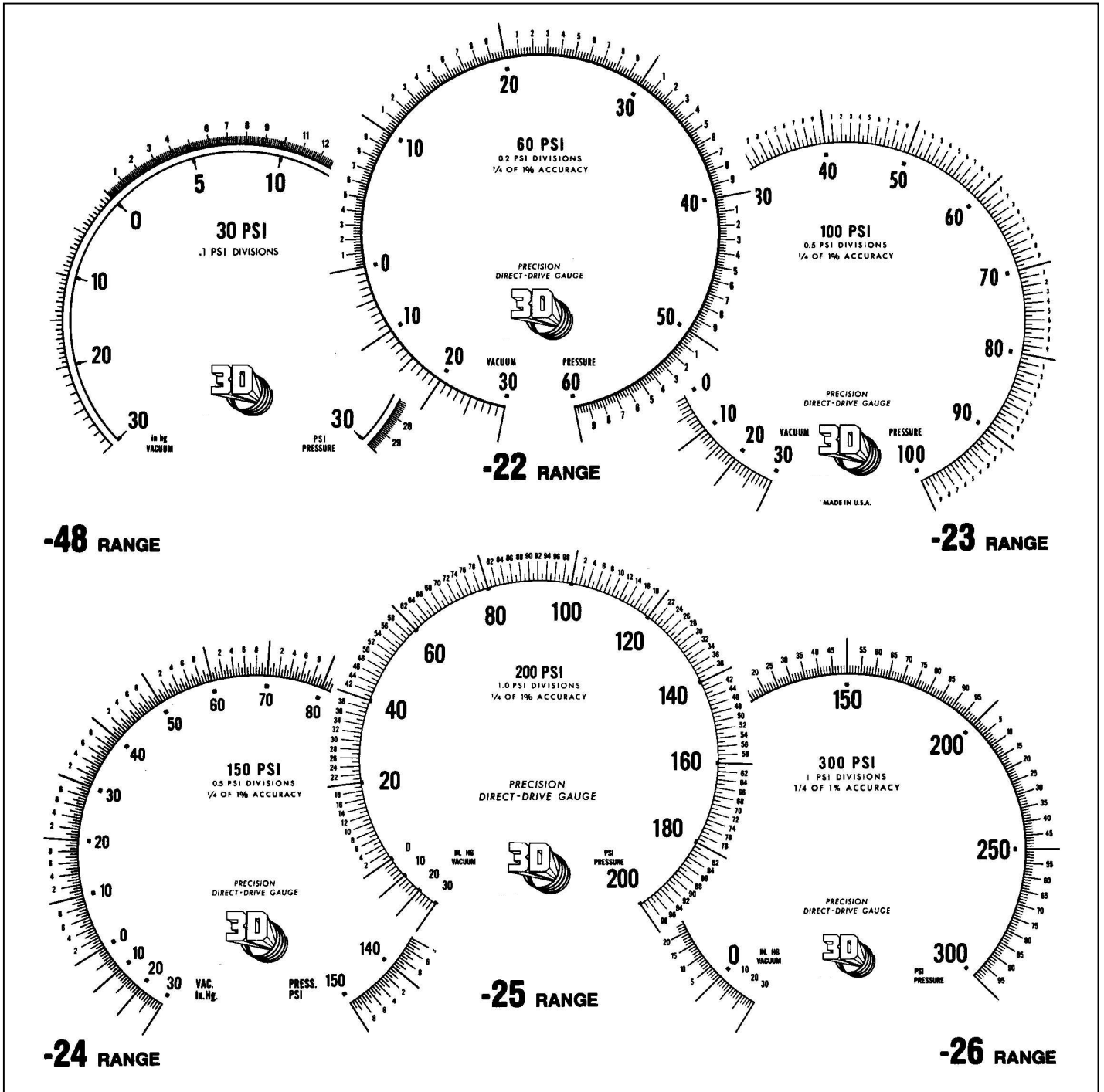


# COMPOUND GAUGES

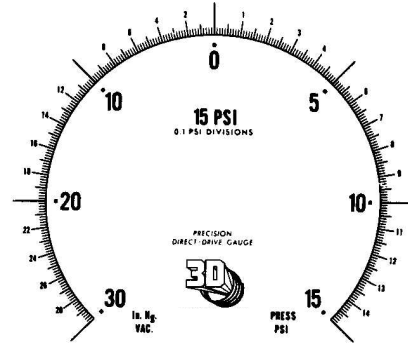
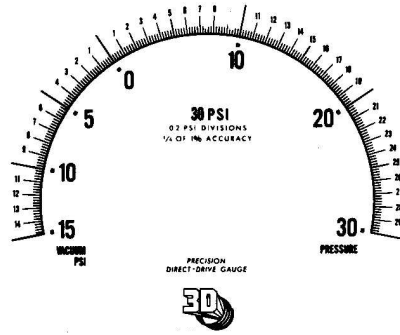
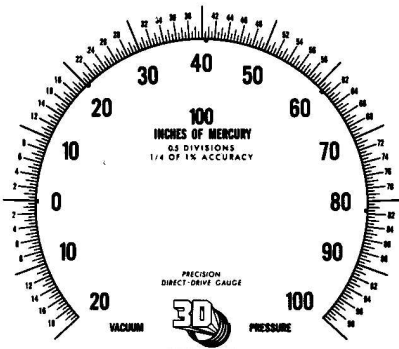
## SERIES 251X

COMPOUND GAUGES INDICATE BOTH POSITIVE AND NEGATIVE GAUGE PRESSURE. THE POSITIVE SIDE IS MEASURED IN PSI WHILE THE NEGATIVE VACUUM SIDE IS GENERALLY MEASURED IN INCHES OF MERCURY (Hg).

Scales: 30" Hg - 0 - 30 psi thru 30" Hg - 0 - 300 psi are standard ranges.



**CUSTOMER SPECIAL COMPOUND DIAL EXAMPLES:**



**DIAL SIZES:** Process available in 2 1/2, 4 1/2, 6 inch dials  
 Test available in 2 1/2, 4 1/2, 6 and 8 inch dials

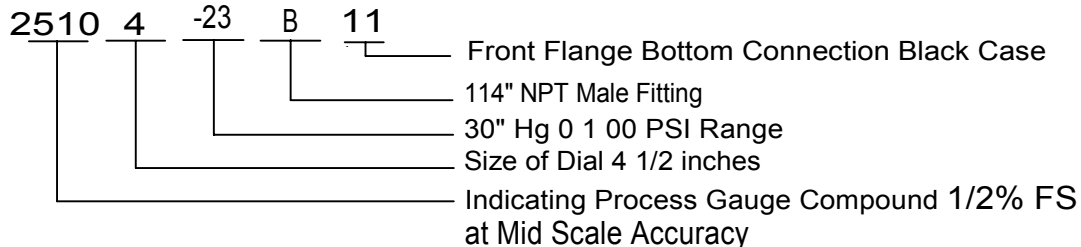
<b>RANGES:</b>	<b>DASH (-) NO.</b>
30" Hg. - 0 - 30 psi	-48
30" Hg. - 0 - 60 psi	-22
30" Hg. - 0 - 1 00 psi	-23
30" Hg. - 0 - 150 psi	-24
30" Hg. - 0 - 200 psi	-25
30" Hg. - 0 - 300 psi	-26

**ACCURACY:** Pressure and Vacuum accuracy both specified as a % of full scale pressure.

	<b>PRESSURE ACCURACY</b>	<b>VACUUM ACCURACY</b>
<b>PROCESS GAUGES</b>	0.5% (0-67% FS Range) 1.0% (67%-100% FS Range)	1% (0-1 5 in Hg Range) 2% (15 in-29 in Hg Range)
<b>TEST GAUGES</b>		
0.5% FS ACCURACY	0.5% FS	1 % (0-20 in Hg Range) 2% (20 in-29 in Hg Range)
0.25% ACCURACY	0.25% FS	0.5% (0-20 in Hg Range) 1% (20 in-29 in Hg Range)

**INFORMATION**

The 3D gauge can be ordered by building a part number as follows



See 3D Catalog 2001 for case and fitting configurations available

Your local 3D Instrument distributor



15542 Chemical Lane, Huntington Beach, CA 92649  
 Phone: (714) 894-5351 \* FAX: (714) 895-4309