



3D RECEIVER GAUGES UTILIZE THE “GEARLESS” DIRECT DRIVE DESIGN TO RESPOND TO THE OUTPUT SIGNALS OF PNEUMATIC TRANSMITTERS OR CONTROLLERS. THEY PROVIDE A RELIABLE INDICATION OF CHANGES IN PRESSURE, TEMPERATURE, FLOW, LEVEL, OR OTHER MEASURED VARIABLES. THE GAUGE MAY BE USED FOR PERMANENT READ-OUT OR SYSTEM VERIFICATION AND TESTING.

FEATURES

- The “direct drive difference” design features the 3D helical bourdon tube and only 1 moving part (no gears or movements!) ensures extremely long service life!
- Variety of dual scale dials available in 3-15 psi or 3-27 psi with square root or linear scales
- 2½, 4½ and 6 inch dial size
- True zero reading to verify system operation
- Standard 3D quality materials
 - Inconel X-750 helical bourdon tube
 - 316 stainless steel or Inconel wetted parts
 - Stainless steel dial (ABS on 2½ inch)
 - Black ABS case (Electro-polished 300 Series SS case available)
- Six year warranty



SPECIFICATIONS

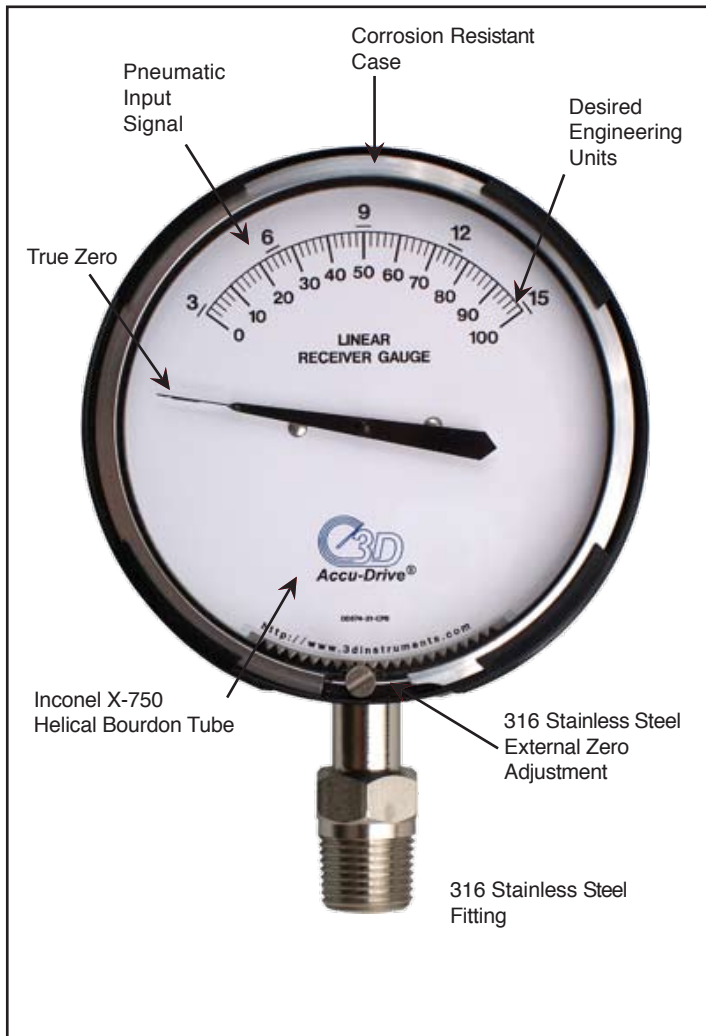
Series: 2557X

Pressure Ranges: 3-15 psig and 3-27 psig

Accuracy: ± 2% full scale

Dial Arc: 108°

Dial Size: 2½, 4½ and 6 inch



DIALS AVAILABLE:

Scales are specified by the following mod codes

MOD CODE	SCALE UNITS	INPUT SIGNAL
CYL*	3-15 psi Single Scale	3-15 PSI
CPA	0-10 Sq. Rt.	3-15 PSI
CPB	0-100 Linear	3-15 PSI
CPC	0-1000 Linear	3-15 PSI
CPD	0-15100 Linear	3-15 PSI
CPE	0-5 Sq. Rt.	3-15 PSI
CPF	0-5 Linear	3-15 PSI
CPG	0-150 Linear	3-15 PSI
CPH	0-200 Linear	3-15 PSI
CPJ	0-400 Linear	3-15 PSI
CPK	0-500 Linear	3-15 PSI
CPL	500-700 Linear	3-15 PSI
CPM	0-8 Linear	3-15 PSI
CPN	0-10 Linear	3-15 PSI
CPP	0-12 Linear	3-15 PSI
CPS	0-100 Sq. Rt.	3-15 PSI
CPY	0-20 Linear	3-15 PSI
CPZ	0-2.5 Linear	3-15 PSI
CQB	0-125 Sq. Rt.	3-15 PSI
CQF	0-2000 Linear	3-15 PSI
CQG	0-300 Linear	3-15 PSI
CQK	0-30 Inches of Hg.	3-15 PSI
CQN	0-3000 Linear	3-15 PSI
CPR	0-1000 Linear	3-15 PSI
CPU	0-100 Linear	3-27 PSI

* - default Mod Code if no scale is specified on order

Special scales available upon request.

ORDERING INFORMATION

The 3D receiver gauges can be ordered by building a part number as follows:

2557

-21

Mod Code for scale units (refer to list above) - default scale is: CYL
Flange and fitting configuration

11: Flange Front, Fitting Bottom 51: Flange None, Fitting Bottom
21: Flange Front, Fitting Back 61: Flange None, Fitting Back
31: Flange Back, Fitting Bottom 71: Flange Detached, Fitting Bottom (4.5" only)
41: Flange Back, Fitting Back 81: Flange Detached, Fitting Back (4.5" only)

B = 1/4 inch fitting, C = 1/2 inch fitting

21 = 3-15 psi range or 3-27 psi range

4 = 2 1/2 inch dial, 4 = 4 1/2 inch dial, 5 = 6 inch dial

Accu-Drive Receiver Gauge

Example: 25574 - 21B51 CPB (pictured above)

2557

4

-21

B

51

CPB

Dual scale dial face - 3-15 psi and 0-100 Linear

No flange, bottom fitting

1/4 inch NPT-male fitting

3-15 psi input pressure range

4 1/2 inch dial size

Accu-Drive Receiver Gauge

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