

CVS Controls Ltd. 6 and 10 Inch Test Gauges



Application:

Test gauges are used for high accurate measuring of gaseous or liquid media, which are not highly viscous or crystallizing.

For reading without parallax, the gauges are equipped with a reflective mirror band (the specially bent pointer must be in line with the reflection on the mirror to obtain an accurate reading).

Size:

- 6" (160 mm) Stock
- 10" (250 mm) Available upon request

Accuracy:

- 1/4% of Full Scale Range

Ranges:

Dual Scale		Gauge Increments	
psi	kPa	psi	kPa
0-15	0-105	.1	1
0-30	0-210	.2	1
0-60	0-420	.5	2
0-100	0-700	.5	5
0-160	0-1120	1	5
0-200	0-1400	1	10
0-300	0-2100	2	10
0-400	0-2800	2	20
0-600	0-4200	5	20
0-1000	0-7000	5	50
0-1500	0-10500	10	100
0-2000	0-13400	10	100
0-3000	0-21000	20	100
0-5000	0-35000	25	200
0-6000	0-41400	50	200
*0-10000	0-69000	50	500
*0-15000	0-103500	100	1 000
*0-20000	0-138000	200	2 000

*-Denotes Special Order

Special Features:

- Window – Laminated Safety Glass
- Pulsation Dampener Plate
- Adjustable Pointer - Optional
- Sealed Case
- Brass Movement
- Neoprene Window Gasket

Bourdon Tube:

- Less than 1000 psi; C-Type – Brass
- Greater than 1000 psi; Spiral Wound – Brass

Dial and Pointer:

- White dial, reflective mirror band, black graduations, and knife-edged pointer combine for clear and precise readings.

Case:

- 316 SST

Connection:

- 1/4" NPT

Mounting Configuration:

- Bottom Connection, Panel Mount (Back Mount), U-Clamp (Lower Back Mount)

Order Options:

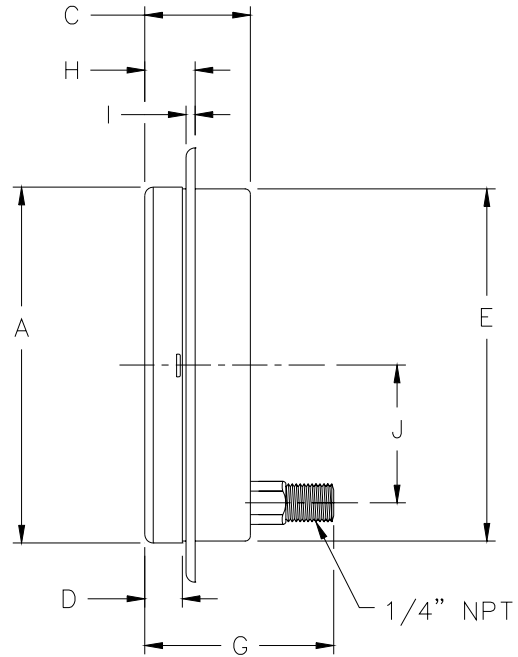
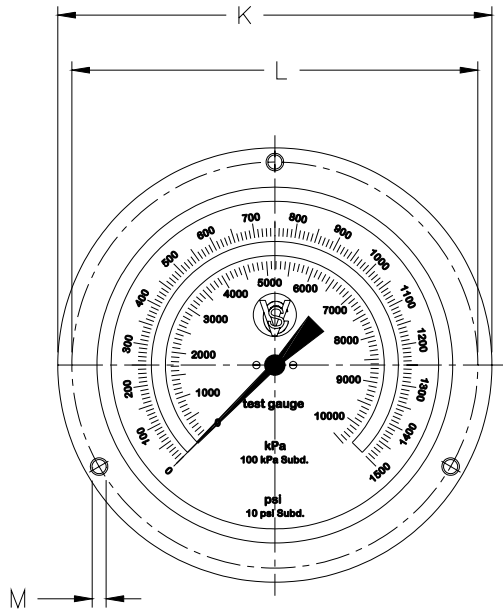
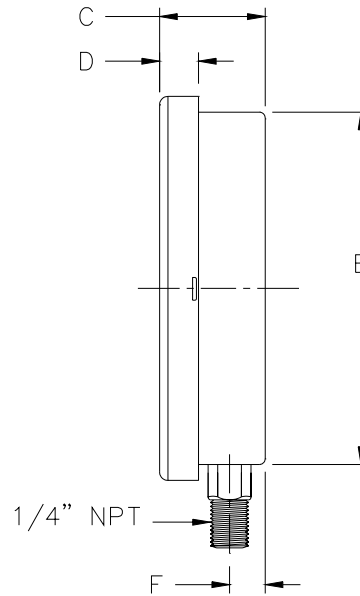
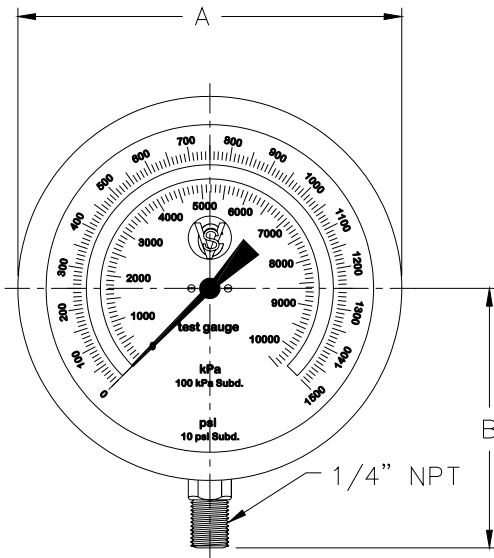
- Custom dials available upon request.
- Custom Dial Layout

Warranty and Repair:

We warrant our gauges free of defects in materials and workmanship. Replacement of any defective gauge will be made at no cost to the customer.

We will repair any of our gauges that have malfunctioned. These units will receive cleaning; four point calibration, testing, and thorough inspection before leaving CVS Controls Ltd.

Dimensional Data



	Case Diameter	A	B	C	D	E	F	G	H	I	J	K	L	M
mm	160.0	173.0	97.5	50.0	18.5	159.0	16.0	91.0	25.0	4.0	62.0	196.0	177.0	5.8
Inches	6.3	6.81	3.84	1.97	0.73	6.26	0.63	3.58	0.98	0.16	2.44	7.72	6.97	0.23
mm	250.0	251.0	171.0	50.0	18.5	249.0	17.0	93.0	25.0	5.0	107.0	290.0	270.0	5.8
Inches	10.0	9.88	6.73	1.97	0.73	9.80	0.67	3.66	0.98	0.20	4.21	11.42	10.63	0.23