

# SOLFRUNT® 6" TEST GAUGES

Series 1400 6" SOLFRUNT test gauges are used in instrument shops, laboratories and other critical applications, where a high degree of accuracy is required and operator error must be minimized. Panel or stem mounted, these gauges offer the same accuracy, case, dial and calibration features as the 4½" series, except with better readability due to increased length of graduated arc. Metric ranges are available upon request.



## SPECIFICATIONS

**DIAL SIZE:** 6"

**CASE:** SOLFRUNT, cast aluminum, black finish with Buna N pressure relieving back.

1403—Front flanged for panel mounting.

1404—Flangeless for stem mounting.

**RING:** 1403—Steel hinged, black finish.

1404—Aluminum, threaded, black finish.

**WINDOW:** Molded acrylic with gasket.

**POINTER:** Knife-edged, black, adjustable.

**DIAL:** White coated aluminum with black markings and mirrored edge.

**MOVEMENT:** Geared Arc-Loc® with parts of phosphor bronze and stainless steel to minimize friction and wear.

**BOURDON TUBE:** Silver brazed.

Phosphor bronze—30" Hg. Vac. thru 60 PSI.

Beryllium copper—100 thru 5000 PSI.

**CONNECTION:** ½" ANPT standard (¼" ANPT optional), brass.

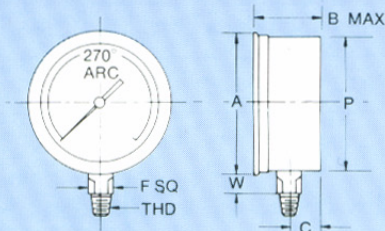
**ACCURACY:** ± 0.25 percent of span.

## STANDARD RANGES

MAXIMUM INDICATION	FIGURE INTERVALS	SMALLEST INTERVALS
15	1	0.05
30	2	0.1
60	5	0.2
100	5	0.5
160	10	1
200	10	1
300	20	1
600	50	2
1,000	50	5
1,500	100	5
2,000	100	10
3,000	200	10
5,000	200	20
30" Hg. Vac.	2" Hg. Vac.	0.1" Hg. Vac.

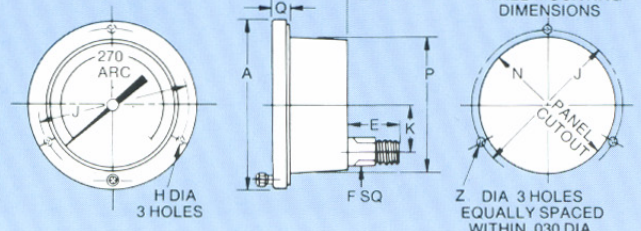
*Pressure Ranges in Pounds Per Square Inch.*

FIGURE 1404



DIAL SIZE	A	B	C	F	P	W
6	6.41	2.89	1.24	.88	6.44	1.14

FIGURE 1403



DIAL SIZE	A	B	E	F	H	J	K	N	P	Q	Z Min.
6	7.72	2.84	1.48	.88	.28	7.00	1.62	6.39	6.31	.64	.31