



**CASE** - Drawn steel, with push-in Lexan window.  
**TUBE & SOCKET** - Phosphor bronze. Brass socket and 1/4" male NPT lower or center back connection. Soft soldered connection.  
**DIAL** - White coated metal lithographed with black graduations lines and numerals. 2", 2 1/2", 3 1/2" or 4 1/2"  
**MOVEMENT** - All brass construction, precision gear and pinion.  
**ACCURACY** - 2% ANSI-ASME B40.1 Grade B.

**LOWER AND CENTER BACK CONNECTION**

DIAL SIZE	(IN.)	A	B	C	D	E	NPT
1 1/2"		1.58	1.08	1.40	.34	.70	1/8"
2"		1.93	1.10	1.75	.40	.78	1/8 or 1/4"
2 1/2"		2.44	1.18	2.08	.40	.90	1/8 or 1/4"
3 1/2"		3.90	1.15	2.75	.40	.84	1/8 or 1/4"
4 1/2"		4.89	1.16	3.40	.40	.94	1/4"

QTY.	CAT. NO.	DIAL DIA.	RANGE	TAG

**PRESSURE (psi) - Series TL**

Range	Figure interval	Minor graduation
0-15	1	0.2
0-30	5	0.5
0-60	5	1.0
0-100	10	1.0
0-160	20	2.0
0-200	20	2.0
0-300	50	5.0
0-400	50	5.0
0-600	50	10.0

COMPOUND Range	Figure interval		Minor graduation	
	in Hg	psi	in Hg	psi
30"Hg-15psi	10	5	1	0.5
30"Hg-30psi	10	5	1	1
30"Hg-60psi	10	10	2	2
30"Hg-100psi	15	10	5	2
30"Hg-150psi	30	20	2	2

Range	Figure interval	Minor graduation
0-30"Hg	5"Hg	0.5"Hg

Note: All dial ranges dual scale - psi & Kpa.

CUSTOMER \_\_\_\_\_  
 PROJECT \_\_\_\_\_  
 ENGINEER \_\_\_\_\_  
 PRO or P.O. NO. \_\_\_\_\_



**WEISS INSTRUMENTS, INC.**  
 HOLTSVILLE, NEW YORK 11742

DESCRIPTION:  
**Utility Pressure Gauge - Series TL**

DRAWN BY: \_\_\_\_\_ DATE: \_\_\_\_\_ DRAWING: \_\_\_\_\_