



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".
MOVEMENT - All brass construction, precision gear and pinion.
ACCURACY - 2% ANSI-ASME B40.1 Grade B.

LOWER AND CENTER BACK CONNECTION

DIAL SIZE	CAT NO	A	B	C	D	E	NPT
1 1/2"	TL15	1.58	1.08	1.40	.34	.70	1/8"
2"	TL20	1.93	1.10	1.75	.40	.78	1/8 or 1/4"
2 1/2"	TL25	2.44	1.18	2.08	.40	.90	1/8 or 1/4"
4"	TL40	3.90	1.26	2.80	.40	—	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: _____