



CASE & RING: 4" type 304 stainless steel case with polished stainless steel crimped ring.
DIAL: White aluminum with black and red markings. (psi & Kpa)
WINDOW: Clear acrylic.
TUBE: Phosphor Bronze.
SOCKET: Brass with threaded restrictor.
POINTER: Black anodized aluminum.
MOVEMENT: Brass rotary type with bushings.
ACCURACY: 1% of span. ANSI B40.1 Grade A
CONNECTION: 1/4" NPT bottom.
RANGES: Vacuum, Compound, Pressure to 1000 psi.

	A	B	C	D	E	NPT
INCH	4.30	1.45	3.87	.31	.95	1/4"
MM	109	37	98	8	24	

QTY.	CAT. NO.	DIAL DIA.	RANGE	TAG
	LF441	4"		
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COMPOUND Range	Figure interval		Minor graduation	
	in Hg	psi	in Hg	psi
30"Hg-30psi	10	5	0.5	1
30"Hg-60psi	10	10	0.5	1
30"Hg-100psi	30	10	1	2
30"Hg-150psi	30	30	1	5
30"Hg-300psi	30	50	2	10

PRESSURE / psi Range	Figure interval		Minor graduation
	Figure interval	Minor graduation	Minor graduation
0-15	2	0.1	
0-30	5	1.0	
0-60	5	0.5	
0-100	10	1	
0-160	20	1	
0-200	20	2	
0-300	50	2	
0-400	50	5	
0-600	100	10	
0-1000	100	10	

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

CUSTOMER _____

PROJECT _____

ENGINEER _____

PRO or P.O. NO. _____



WEISS INSTRUMENTS, INC.
 HOLTSVILLE, NEW YORK 11742

DESCRIPTION:

4" Glycerine Filled Pressure Gauge
 Series LF441

DRAWN BY: _____ DATE: _____ DRAWING: _____