



() Dimensions shown in mm.

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 push-in restrictor.

POINTER: Black anodized aluminum.

MOVEMENT: Brass rotary type with bushings.

ACCURACY: 1% of span.

CONNECTION: 1/4" NPT bottom.

RANGES: Vacuum, Compound, Pressure to 5000 psi.

QTY.	CAT. NO.	DIAL DIA.	RANGE	TAG
	LF441	4" (100mm)		
	LF441	4" (100mm)		
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COMPOUND	Figure interval		Minor graduation	
	in Hg	psi	in Hg	psi
30"Hg-30psi	10	5	2	1
30"Hg-60psi	10	10	2	2
30"Hg-100psi	30	20	5	2
30"Hg-150psi	30	25	5	5
30"Hg-200psi	30	20	5	5

PRESSURE / psi		
Range	Figure interval	Minor graduation
0-15	3	0.5
0-30	5	1.0
0-60	10	2.0
0-100	20	2.0
0-160	20	2.0
0-200	25	5.0
0-300	50	10.0
0-400	50	10.0
0-600	100	10.0
0-1000	200	20.0
0-1500	250	50.0
0-2000	250	50.0
0-3000	500	100.0
0-5000	1000	100.0

VACUUM		
Range	Figure interval	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

DRAWN BY: _____ DATE: _____ DRAWING: _____