



**CASE & RING:** 2 1/2" type 304 stainless steel case with polished stainless steel bayonet lock ring.  
**DIAL:** ABS, white with black and red markings. (psi & kPa)  
**WINDOW:** Clear acrylic.  
**TUBE:** Phosphor Bronze to 6000psi, 316SS to 10,000psi.  
**SOCKET:** Brass with threaded restrictor.  
**POINTER:** Black anodized aluminum, adjustable.  
**MOVEMENT:** Brass.  
**ACCURACY:** ±1.6% of span.  
**CONNECTION:** 1/4" NPT bottom or center back.  
**RANGES:** Vacuum, Compound, Pressure to 10,000 psi.

LOWER AND CENTER BACK CONNECTION

SERIES		A	B	C	F	L <sub>1</sub>	L <sub>2</sub>	NPT
LF251	INCH	2.68	1.10	2.48	.24	.93	.91	1/4"
NF251	MM	68	28	63	6	23.5	23.0	

QTY.	CAT. NO.	DIAL DIA.	RANGE	TAG

**PRESSURE - Series LF & NF25**

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
0-6000	1000	100.0
0-10,000	2000	200.0

**COMPOUND**

Range	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
30"Hg-300psi	30	50	10	5

**VACUUM**

Range	Figure interval	Minor graduation
0-30"Hg	5"Hg	1"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:  
**Liquid Filled Gauges - Series LF251**

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