



**CASE & RING:** 4" type 304 stainless steel case with polished stainless steel bayonet ring.  
**DIAL:** White aluminum with black and red markings. (psi&kPa)  
**WINDOW:** Safety Glass  
**TUBE:** Type 316 Stainless Steel.  
**SOCKET:** Type 316 Stainless Steel with push-in restrictor.  
**POINTER:** Black anodized aluminum, adjustable.  
**MOVEMENT:** Stainless Steel rotary type with bushings.  
**ACCURACY:** 1% of span ANSI-ASME B40.1 Grade 1A  
**CONNECTION:** 1/4" NPT bottom  
**RANGES:** Vacuum, Compound, Pressure to 5000 psi.

	A	B	C	D	E	NPT
<b>INCH</b>	4.35	1.54	3.91	.58	1.24	1/4"
<b>MM</b>	110	39	99	15	31.5	

QTY.	CAT. NO.	DIAL DIA.	RANGE	TAG
	NF402	4"		
	NF402	4"		
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	NF402	4"		
	NF402	4"		

<b>COMPOUND</b>		Figure interval		Minor graduation		<b>PRESSURE / psi</b>		
Range	in Hg	psi	in Hg	psi	Range	Figure interval	Minor graduation	
30"Hg-30psi	10	5	0.5	1	0-15	2	0.1	
30"Hg-60psi	10	10	0.5	1	0-30	5	1.0	
30"Hg-100psi	30	10	1	2	0-60	5	0.5	
30"Hg-150psi	30	30	1	5	0-100	10	1	
30"Hg-300psi	30	50	2	10	0-160	20	1	
					0-200	20	2	
					0-300	50	2	
					0-400	50	5	
					0-600	100	10	
					0-1000	100	10	

  

<b>VACUUM</b>		
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" Dial Stainless Steel Case**  
 316 S.S. Wetted Parts - Dry Construction  
 Series NF402

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