



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: Clear acrylic.
TUBE: Phosphor Bronze to 600psi, 316SS to 5,000psi.
SOCKET: Brass with push-in restrictor.
POINTER: Black anodized aluminum, adjustable.
MOVEMENT: Brass 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
INCH	4.35	1.54	3.91	.58	1.24	1/4"
MM	110	39	99	15	31.5	

QTY.	CAT. NO.	DIAL DIA.	RANGE	TAG
	NF401	4"		
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COMPOUND					PRESSURE / psi		
Range	Figure interval		Minor graduation		Range	Figure interval	Minor graduation
	in Hg	psi	in Hg	psi			
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

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" Dial Stainless Steel Case
 Copper Alloy Wetted Parts - Dry Construction
 Series NF401

DRAWN BY: _____ DATE: _____ DRAWING: _____