



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" | | |
| | NF401 | 4" | | |
| | NF401 | 4" | | |
| | NF401 | 4" | | |
| | NF401 | 4" | | |

| COMPOUND | | | | | PRESSURE / psi | | |
|-----------------|-----------------|-----|------------------|-----|-----------------------|-----------------|------------------|
| Range | Figure interval | | Minor graduation | | Range | Figure interval | Minor graduation |
| 30"Hg-30psi | in Hg | psi | in Hg | psi | 0-15 | 2 | 0.1 |
| 30"Hg-60psi | 10 | 5 | 0.5 | 1 | 0-30 | 5 | 1.0 |
| 30"Hg-100psi | 10 | 10 | 0.5 | 1 | 0-60 | 5 | 0.5 |
| 30"Hg-150psi | 30 | 10 | 1 | 2 | 0-100 | 10 | 1 |
| 30"Hg-300psi | 30 | 30 | 1 | 5 | 0-160 | 20 | 1 |
| | 30 | 50 | 2 | 10 | 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: _____