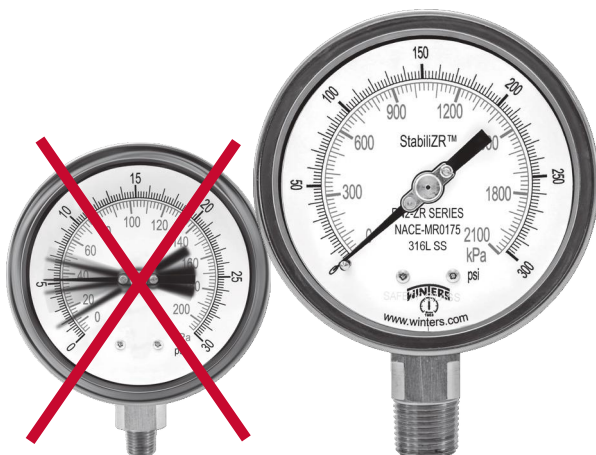




Description & Features:

- Designed for sour gas applications requiring NACE Standards MR0175-2002 (NACE Standards MR0103-2003 available)
- StabilizR® dampened movement minimizes effects of pulsation and vibration as effectively as liquid filled gauges
- Blow out back plug
- Under and overload stops
- Wetted parts meet hardness requirements
- ASME B40.100 compliant (EN837-1 available)
- CRN registered
- 5 year warranty

Applications:

- Sour gas applications requiring gauges that meet NACE International Standards

Specifications

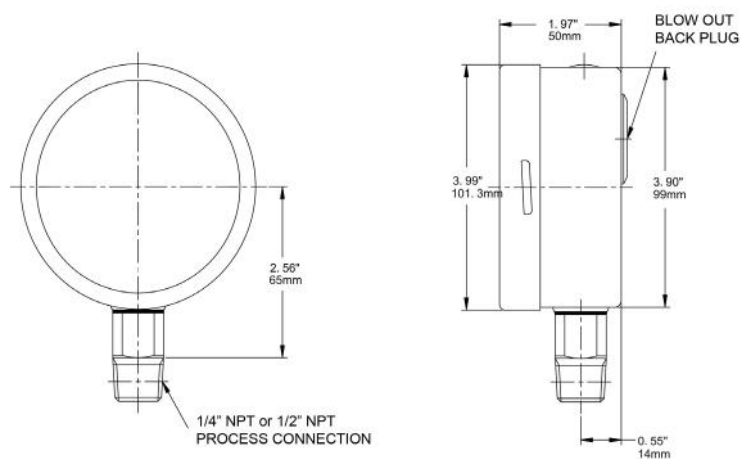
Dial	4" (100mm) aluminum with black and red markings
Case	304 SS (dry)
Lens	Laminated safety glass
Ring	304 SS, bayonet
Socket	316L SS
Connection	1/2" NPT bottom
Bourdon Tube	316L SS
Movement	304 SS with under and overload stops and StabilizR® dampened movement (silicone in sealed chamber)
Pointer	Aluminum, anodized black, micrometer adjustable
Over-Pressure Limit	25% for pressures up to 1,450 psi (9,998 kPa), 15% for pressures over 1,450 psi (9,998 kPa)
Ambient Temperature	-76°F to 200°F (-60°C to 93°C)
Process Temperature	-40°F to 250°F (-40°C to 120°C)
Accuracy	±1% ANSI/ASME Grade 1A
Enclosure Rating	IP66

Order Codes

Dial Size Connection	4" (100mm) 1/2" Bottom
30" Hg Vac/kPa	PN2655ZR
30"/0/15 psi/kPa	PN21044ZR
30"/0/30 psi/kPa	PN21045ZR
30"/0/60 psi/kPa	PN21046ZR
30"/0/100 psi/kPa	PN21047ZR
30"/0/150 psi/kPa	PN21048ZR
30"/0/200 psi/kPa	PN21050ZR
30"/0/300 psi/kPa	PN21051ZR
0/15 psi/kPa	PN2656ZR
0/30 psi/kPa	PN2657ZR
0/60 psi/kPa	PN2658ZR
0/100 psi/kPa	PN2659ZR
0/160 psi/kPa	PN2660ZR
0/200 psi/kPa	PN2661ZR
0/300 psi/kPa	PN2662ZR
0/400 psi/kPa	PN2666ZR
0/600 psi/kPa	PN2663ZR
0/1,000 psi/kPa	PN2664ZR
0/1,500 psi/kPa	PN2665ZR
0/2,000 psi/kPa	PN2667ZR
0/3,000 psi/kPa	PN2668ZR
0/5,000 psi/kPa	PN2669ZR
0/6,000 psi/kPa	PN2675ZR
0/10,000 psi/kPa	PN2670ZR
0/15,000 psi/kPa	PN2671ZR
0/20,000 psi/kPa	PN2672ZR

Other ranges and connection sizes available upon request.

4" Bottom Connection



Engineering Codes

PN2 ENGINEERED PART NUMBER

DIAL SIZE	4" (100mm) 6" (160mm)
PRESSURE SCALE & RANGE	SEE PRESSURE RANGES BELOW
CASE MATERIAL	304SS 316SS 316L
WETTED PARTS	316L
PROCESS CONNECTION SIZE	1/4" 1/2"
PROCESS CONNECTION TYPE	NPT BSP (G) BSPT (R)
PROCESS CONNECTION LOCATION	Bottom, Stem Lower Back
ACCURACY %	1.0
OPTIONS, LIST IN ALPHA-NUMERIC ORDER	GLYCERIN FILL (FOOD GRADE) GLYCERIN WATER FILL SILICONE FILL SILICONE FILL, LOW TEMPERATURE FLUOROLUBE FILLED HALOCARBON FILLED DRY CASE POLYCARBONATE LENS GLASS LENS SAFETY GLASS, LAMINATED FRONT FLANGE BACK FLANGE U-CLAMP BLOW-OUT DISK 316SS POLISHED RING 316L POLISHED RING RESTRICTOR SCREW NO RESTRICTOR SCREW / ORIFICE MOVEMENT 316SS MOVEMENT 316L EN-837 ON-DIAL ASME B40.100 ON-DIAL CUSTOM DIAL, SIMPLE CUSTOM DIAL, COMPLEX WINBRIGHT DIAL REFLECTIVE FLUORESCENT YELLOW-GREEN WINBRIGHT DIAL REFLECTIVE FLUORESCENT YELLOW WINBRIGHT DIAL FLUORESCENT YELLOW WINBRIGHT DIAL REFLECTIVE ORANGE WINBRIGHT DIAL REFLECTIVE WHITE WINBRIGHT DIAL GLOW-IN-THE-DARK WHITE MAXIMUM ADJUSTABLE POINTER MINIMUM ADJUSTABLE POINTER RED SET POINTER STABILIZR® SPECIAL

