



1. Crimp-On Ring Style
(shown with optional liquid fill)
2. Bayonet Ring Style
(shown with optional liquid fill)

Description & Features:

- Stainless steel gauge case
- 3A approved sanitary seal (filled)
- Brass or stainless steel internals
- CRN registered
- 5 year warranty

Applications:

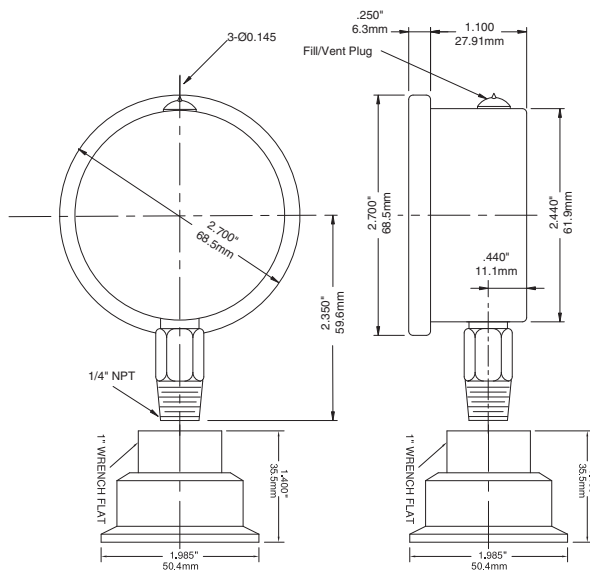
- To prevent any clogging of viscous materials (i.e. paint, ink, heavy/thick liquids) that may solidify

Specifications - Gauge	Crimp-On Ring Style	Bayonet Ring Style
Dial	2.5" (63mm), 4" (100mm), white aluminum with black and red markings	2.5" (63mm), 4" (100mm) white aluminum with black and red markings
Case	AISI 304 SS	AISI 304 SS
Lens	Polycarbonate	Polycarbonate
Ring	AISI 304 SS	AISI 304 SS
Socket	OT 58 brass or AISI 316 SS	316L SS
Connection	1/4" NPT standard with restricted orifice	1/4" NPT
Bourdon Tube	Phosphor bronze C-shaped for pressures up to and including 600 psi (4,147 kPa) unless SS internals are specified AISI 316 SS C-shaped for 1000 psi (6,895 kPa)	316L SS, drawn seamless
Movement	OT 59 brass or SS	304 SS Over/under stops for 4" (100mm) dial only
Pointer	Aluminum, anodized black	2.5" (63mm): Aluminum, anodized black 4" (100mm): Aluminum, anodized black, micrometer adjustable
Welding	Tin/copper alloy for pressures below 600 psi (4,147 kPa), 316 SS TIG Argon arc for pressures 600 psi (4,147 kPa) and above	TIG
Over-Pressure Limit	25% for pressures up to 600 psi (9,653 kPa)	30% for pressures up to 600 psi (4,147 kPa) 15% for pressures over 600 psi (4,147 kPa)
Gasket Material	Silicone rubber for socket EPDM for lens, filling plug and blow-out vent	2.5" (63mm): Buna N for case and block seal, Monoprene for lens seal 4" (100mm): EPDM
Working Pressure	Maximum 75% of full scale value	Maximum 75% of full scale value
Ambient/Process Temperature	-40°F to 150°F (-40°C to 65°C) dry, -4°F to 150°F (-20°C to 65°C) liquid filled	-40°F to 150°F (-40°C to 65°C) dry, -4°F to 150°F (-20°C to 65°C) liquid filled
Accuracy	±1.5% of full scale value	2.5" (63mm): ±1.5% of full scale value 4" (100mm): ±1% ANSI/ASME Grade 1A
Enclosure Rating	IP65	IP66 per UEC 529, UNI 8896

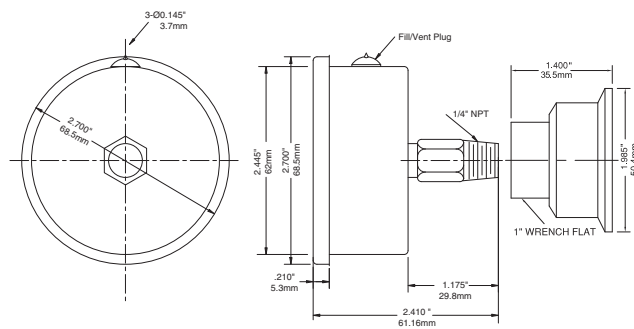
Specifications - 3A Approved Seal

Housing	AISI 316 SS
Diaphragm	AISI 316L SS, welded
Fill Liquid	Glycerin
Minimum Operating Pressure	30 psi (200 kPa)
Maximum Operating Pressure	1,000 psi (6,900 kPa)
Gauge Connection	1/4" NPT female
Process Connection	1.5" (40mm) and 2" (50mm), Tri-Clamp® fitting standard
Process Temperature	-4°F to 248°F (-20°C to 120°C)
Surface Finish	8 Ra

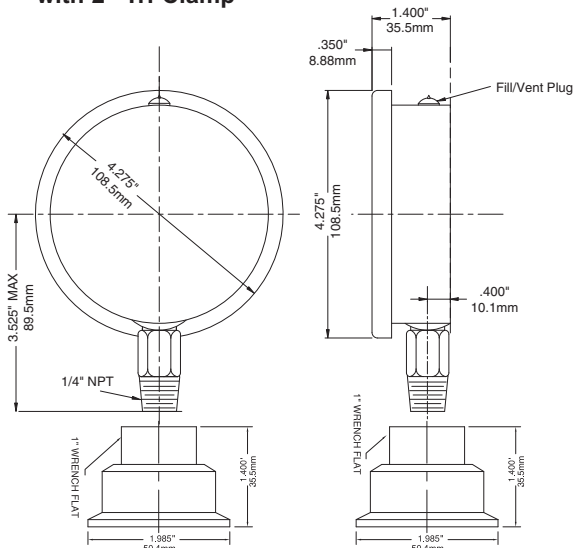
2.5" Crimp-On Ring Style Bottom Connection with 1.5" Tri-Clamp®



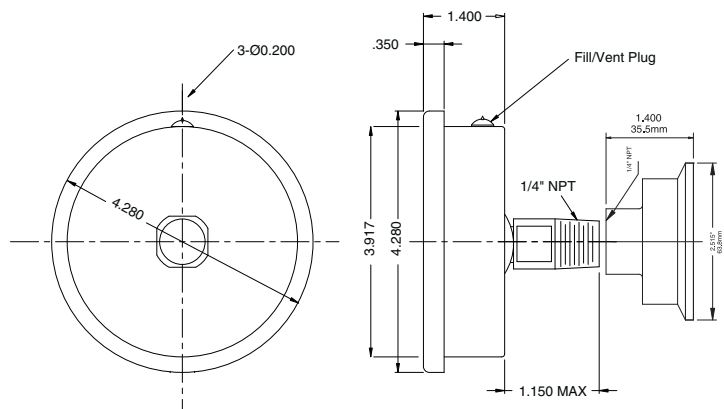
2.5" Crimp-On Ring Style Back Connection with 1.5" Tri-Clamp®



4" Crimp-On Ring Style Bottom Connection with 2" Tri-Clamp®

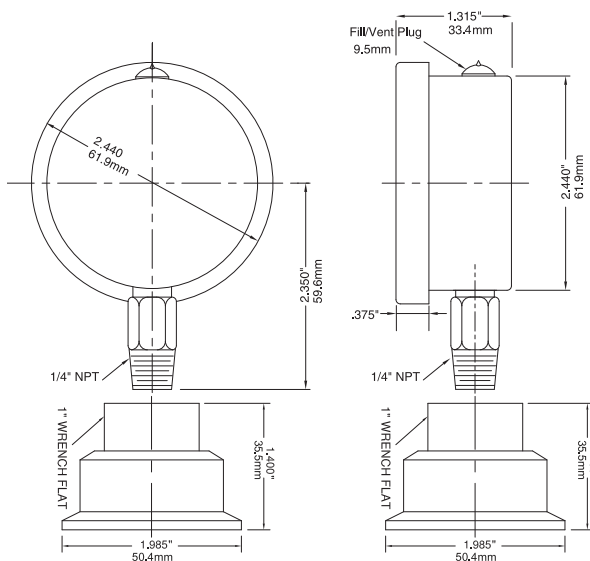


4" Crimp-On Ring Style Back Connection with 2" Tri-Clamp®

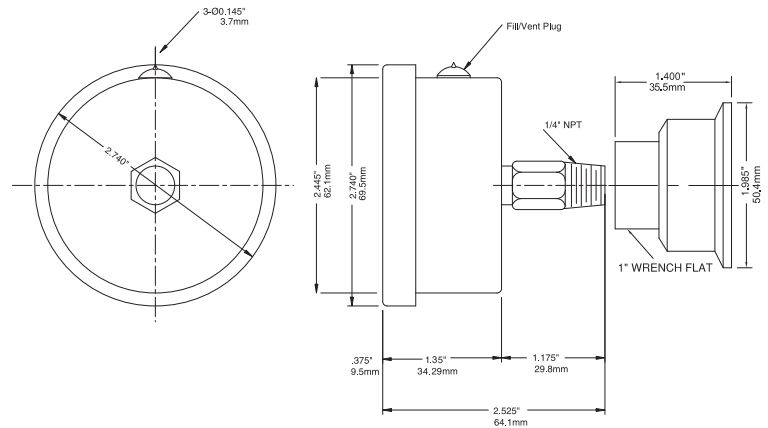


Tri-Clamp® is a registered trademark of Tri-Clover, Inc.

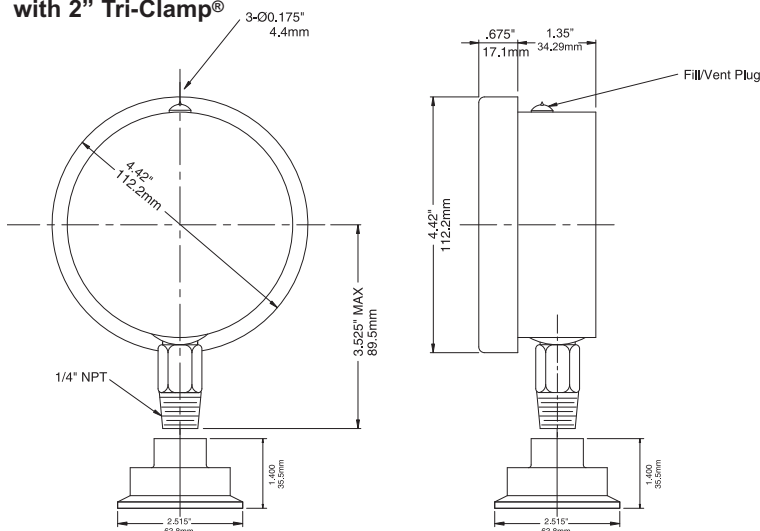
2.5" Bayonet Ring Style Bottom Connection with 1.5" Tri-Clamp®



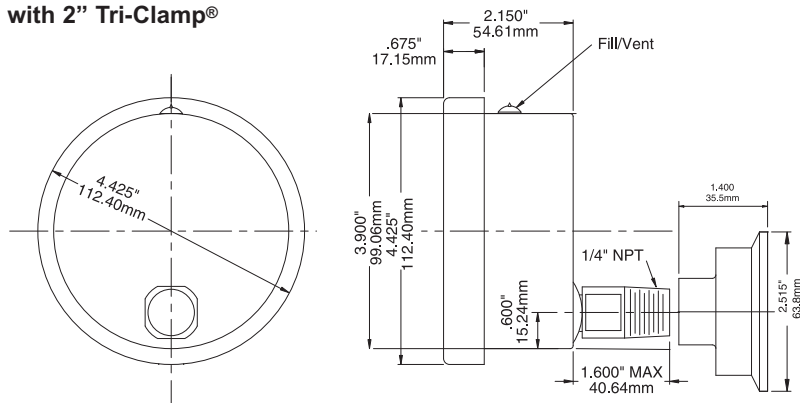
2.5" Bayonet Ring Style Back Connection with 1.5" Tri-Clamp®



4" Bayonet Ring Style Bottom Connection with 2" Tri-Clamp®



4" Bayonet Ring Style Back Connection with 2" Tri-Clamp®



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Series Number (for custom, non-standard product)

	P	S	I	-			-		-		-			-		-			-			-		
SERIES																								
DIAL SIZE																								
2.5" (63mm)						2		5																
4.0" (100mm)						4		0																
CASE MATERIALS																								
304SS																								
316SS																								
GAUGE INTERNALS																								
Brass																								
316SS																								
BEZEL RING																								
Bayonet Ring																								
Crimped On Ring																								
CONNECTION																								
Bottom																								
Back																								
SANITARY SEAL																								
1.5" Tri- Clamp																								
2" Tri-Clamp																								
PRIMARY SCALE																								
UNITS - Call Winters																								
RANGE - Only ranges 30 to 1000 psi available																								
SECONDARY SCALE																								
UNITS - Call Winters																								
ACCURACY																								
2.5" Dial 1.6%																								
4" Dial 1.6%																								
4" Dial 1%																								
OPTIONS																								
Dry - no fill in case																								
Acrylic lens																								
Fluorolube Filled																								
Glycerin Filled																								
Halocarbon Filled																								
Silicone Filled																								
Safety Glass																								
Stainless Steel Tag Plate																								
Test Certificate																								
No Options																								