



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:

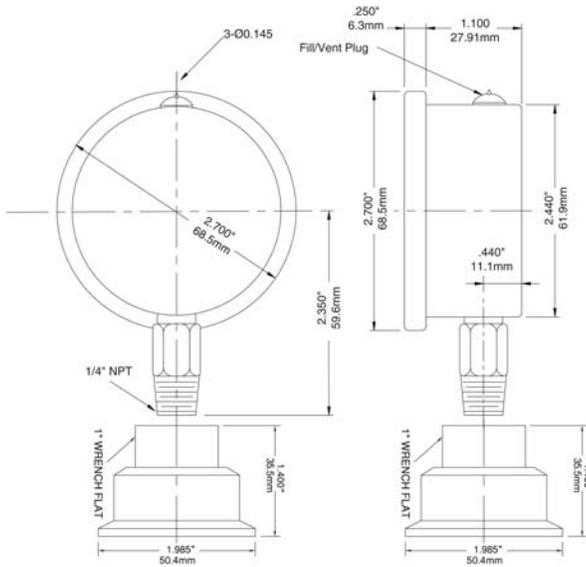
- To prevent any clogging of viscous materials (i.e. paint, ink, heavy/thick liquids) that may solidify

Specifications - Gauge	Crimp-On Ring Style	Bayonet Ring Style
<b>Dial</b>	2.5" (63mm), 4" (100mm), white aluminum with black and red markings	2.5" (63mm), 4" (100mm) white aluminum with black and red markings
<b>Case</b>	AISI 304 SS	AISI 304 SS
<b>Lens</b>	Polycarbonate	Polycarbonate
<b>Ring</b>	AISI 304 SS	AISI 304 SS
<b>Socket</b>	OT 58 brass or AISI 316 SS	316L SS
<b>Connection</b>	¼" NPT standard with restricted orifice	¼" NPT
<b>Bourdon Tube</b>	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
<b>Movement</b>	OT 59 brass or SS	304 SS Over/under stops for 4" (100mm) dial only
<b>Pointer</b>	Aluminum, anodized black	2.5" (63mm): Aluminum, anodized black 4" (100mm): Aluminum, anodized black, micrometer adjustable
<b>Welding</b>	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
<b>Over-Pressure Limit</b>	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)
<b>Gasket Material</b>	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
<b>Working Pressure</b>	Maximum 75% of full scale value	Maximum 75% of full scale value
<b>Ambient/Process Temperature</b>	-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
<b>Accuracy</b>	±1.5% of full scale value	2.5" (63mm): ±1.5% of full scale value 4" (100mm): ±1% ANSI/ASME Grade 1A
<b>Enclosure Rating</b>	IP65	IP66 per UEC 529, UNI 8896

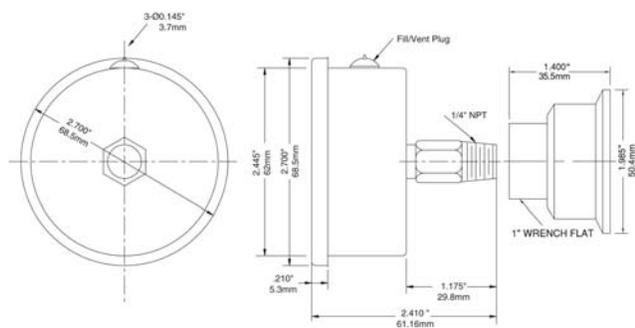
## Specifications - 3A Approved Seal

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

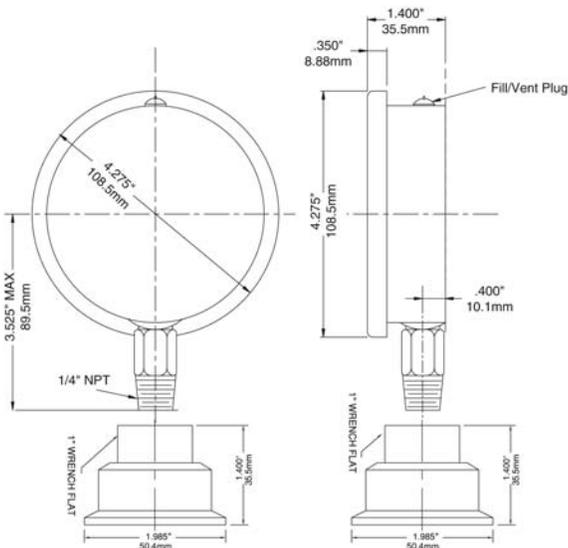
**2.5" Crimp-On Ring Style Bottom Connection with 1.5" Tri-Clamp®**



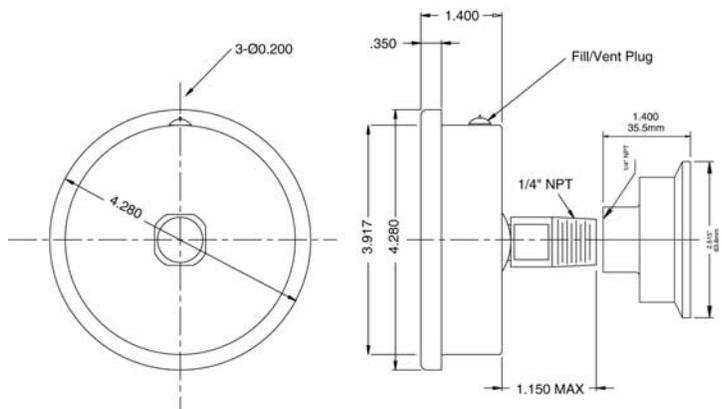
**2.5" Crimp-On Ring Style Back Connection with 1.5" Tri-Clamp®**



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

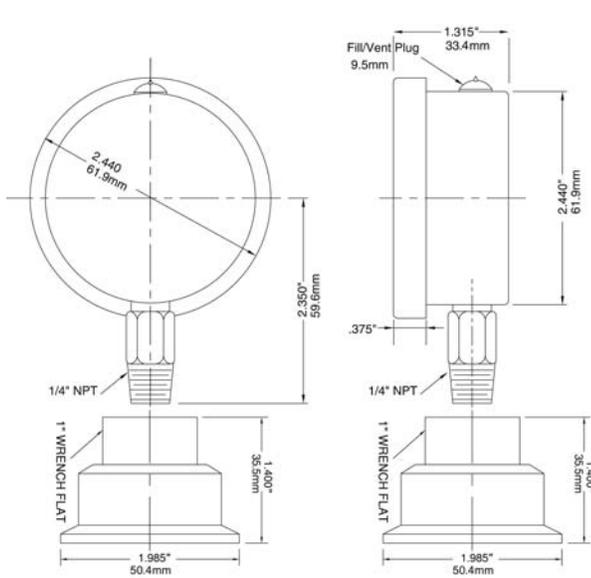


**4" Crimp-On Ring Style Back Connection with 2" Tri-Clamp®**

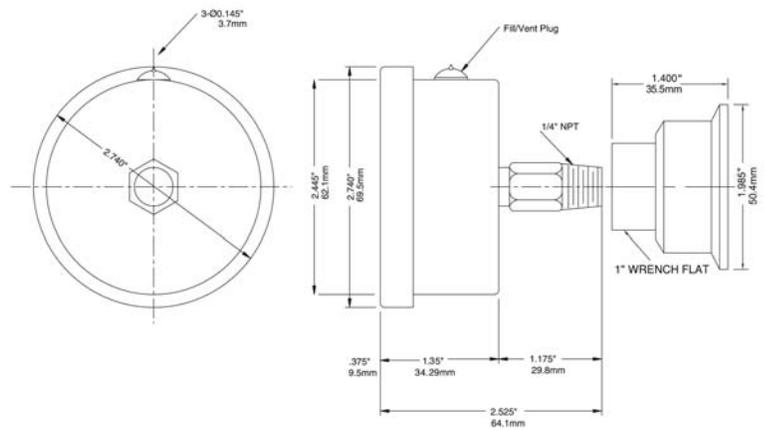


Tri-Clamp® is a registered trademark of Tri-Clover, Inc.

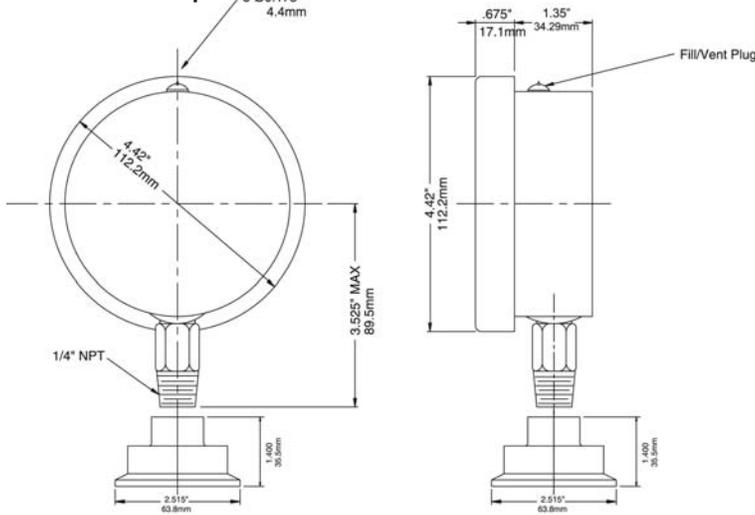
## 2.5" Bayonet Ring Style Bottom Connection with 1.5" Tri-Clamp®



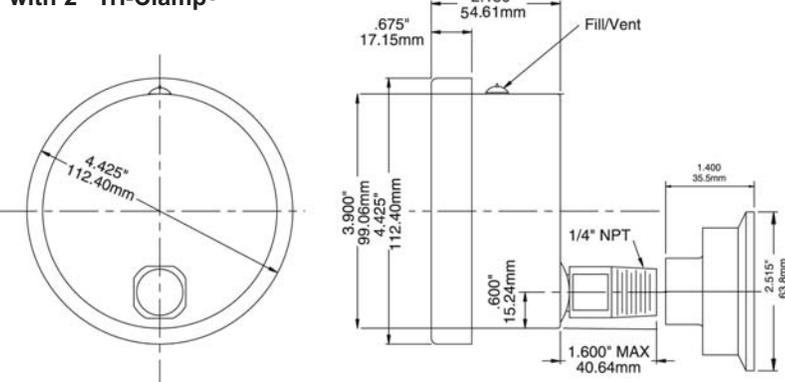
## 2.5" Bayonet Ring Style Back Connection with 1.5" Tri-Clamp®



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