

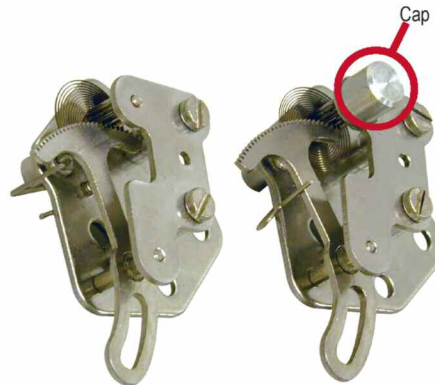
# ≡QUALIZER™ PRESSURE GAUGES (PG-ZR)

- Dry Gauge • All Stainless Steel • 1.5% Full Scale Accuracy
- Ambient-Process Temp: -58°F To + 200°F, -50°C To +93°C • Meets ASME B40.100 Standards

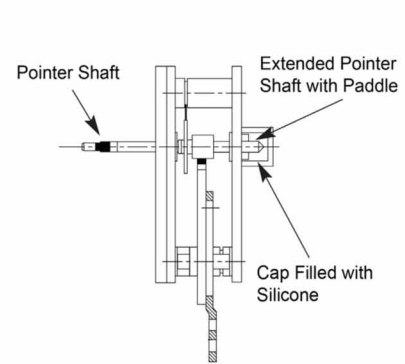
**Dial:** 2.5" (63mm), 4" (100mm) aluminum with red and black markings  
**Case:** 304 SS (dry)  
**Lens:** Polycarbonate  
**Ring:** 304 SS (crimped on)  
**Socket:** Brass  
**Connection:** 1/4" or 1/2" NPT  
**Bourdon Tube:** Bronze  
**Movement:** Bronze with StabilizR™ dampened movement (silicone in sealed chamber)  
**Pointer:** Anodized black aluminum  
**Over-pressure Limit:** 25% for pressures up to 1,450 psi (9,998 kPa),  
 15% for pressures over 1,450 psi (9,998 kPa)  
**Socket Gasket:** Buna N for two-piece internal socket seal  
**Fill Plug:** Buna N  
**Lens Ring Gasket:** Silicone rubber  
**Working Pressure:** 75% of full scale value  
**Ambient/Process Temperature:** -58°F to 200°F (-50°C to 93°C)  
**Accuracy:** ±1.5% of full scale value  
**Enclosure Rating:** IP65



ALL STAINLESS



Standard Movement    ≡QUALIZER Movement



## Testing Standards

250,000 cycle testing was performed on ≡QUALIZER™ and glycerin filled gauges side-by-side. The performance of the ≡QUALIZER™ gauges were comparable to that of glycerin filled gauges.

Ambient/Process Temp. -58°F to 200°F (-50°C to 93°C), without the possibility of liquid freeze-up.

Reference Gauge Pressure (psi)	≡QUALIZER™ (ZR) Series (% accurate)	Liquid (glycerine filled) (% accurate)
100	99.6	99.8
200	99.3	99.2
300	99.8	99.3
400	99.3	99.6

Average 99.5 %

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