

SERIES SG

REOTEMP PRESSURE PRODUCTS

SANITARY PRESSURE GAUGES

REOTEMP sanitary gauges are specially designed to meet the demanding sanitary requirements of food, dairy, beverage, pharmaceutical, and biotech applications.

- Quick connecting Tri-clamp design
- Fast removal and installation of instruments, to allow flushing or changing the process media
- Ideal for clean-in-place, or equipment washdown
- Designed to meet 3-A sanitary standards
- Comes with 3-A certification
- All welded 316 SS Tube, Socket, Seal, and Diaphragm

Specifications:

Dial sizes: 2", 2.5", 3.5", 4"

Wetted Parts: 316L polished SS

Case & Ring: 300 series polished SS

Process Connection: Tri-clamp, lower or back
Other connections optional

System Filling: USP Glycerin (standard), Silicone, Neobee (optional)

Windows: Polycarbonate (2.5" & 3.5")
Laminated Safety Glass (4"), Glass (2")

Accuracy: **Standard Seal:** 1.5% for ranges 100 psi and above. 2% for compound and below 100 psi ranges.

Fractional Seal: Ranges 60 psi & above - 2.5% up scale†, up to 4% downscale.

† Due to the compact nature of the fractional seal, choice of gasket can affect gauge accuracy. The REOTEMP Fractional Gauge is factory calibrated using a standard 3/4" buna gasket. When choosing a gasket, care should be taken so the gasket does not push on the diaphragm.

Options:

Liquid Filled Case - Glycerin - USP Food Grade,
Other fills on request.

Alternate Process Connections - Cherry-Burrell "I" line or Bevel seat type

Alternate Seal fill fluids - Neobee M-20, Silicone 200, Vegetable Oil

Calibration - Traceability certs, with or without logged points



To Order: Specify Part Number + Range Code				
Standard Seal Sizes (1.5", 2" Tri-clamp)				
Part Number	Gauge Size	Connection Location	Tri-clamp Size	Available Ranges (psi)*
SG20 A TC 15 SG20 C TC 15	2"	Bottom Back	1.5"	All
SG20 A TC 20 SG20 C TC 20		Bottom Back	2"	
SG25 A TC 15 SG25 C TC 15	2.5"	Bottom Back	1.5"	
SG25 A TC 20 SG25 C TC 20		Bottom Back	2"	
SG35 A TC 15 SG35 C TC 15	3.5"	Bottom Back	1.5"	All
SG35 A TC 20 SG35 C TC 20		Bottom Back	2"	
SG40 A TC 15 SG40 C TC 15	4"	Bottom Back	1.5"	0/60 to 0/1000
SG40 A TC 20 SG40 C TC 20		Bottom Back	2"	
SG60 A TC 15 SG60 A TC 20	6"	Bottom	1.5"	0/160 to 0/1000
		Bottom	2"	

*Pressures over 600 psi may require special clamps

Fractional Seals (3/4" Tri-clamp)				
SG20 A TC 75 SG20 C TC 75	2"	Bottom Back	3/4"	30"Hg/0/30psi to 0/1000
SG25 A TC 75 SG25 C TC 75	2.5"	Bottom Back	3/4"	0/160 to 0/1000

Fractional Seals come with 3/4" tri-clamp and buna gasket.

To Order: Specify part number and range code (see "How to Order")