



APPLICATIONS

- Food & beverage
- Dairy
- Pharmaceutical

10 SERIES

- Meets current standards for 3A and ASME BPE-2009
- Ranges from -30 inHg to 0 psi through -30 inHg to 600 psi
- 2-1/2" and 4" sizes available, with 1-1/2" or 2" ASME-BPE Sanitary Clamp process connections
- Electropolished 304 stainless steel case with welded 316LSS socket and ASME-BPE Sanitary Clamp process connection
- 316L stainless steel wetted materials electropolished to Ra25 or better for outstanding performance
- Optional liquid filling lubricates gauge internals and extends service life by dampening the effects of vibration, pulsation and shock
- Optional maximum indicating pointer or adjustable pointer
- Exceptional corrosion resistance
- C.I.P, S.I.P and Autoclave* for the demanding needs of the sanitary market

*Only dry case gauges are recommended for Autoclave

SPECIFICATIONS

Case	Electropolished 304 Stainless steel
Bayonet ring	Electropolished 304 Stainless steel
Lens	Safety glass
Bourdon tube	316 Stainless steel "C" tube
Socket	316L Stainless steel, welded to case & process connection
Movement	Stainless steel
Accuracy	2-1/2" gauge $\pm 1.5\%$ full scale, ANSI Grade A 4" gauge $\pm 1.0\%$ full scale, ANSI Grade 1A
Pointer	Balanced aluminum, black finish
Dial	Aluminum, white background, black print
Gauge fill fluid	Glycerine, USP Grade (optional)
Process connection	1-1/2" or 2" ASME-BPE Sanitary Clamp
Seal housing material	316L Stainless steel
Diaphragm material	316L Stainless steel, electropolished to Ra25 or better
Fill fluid	Glycerine, USP Grade
Media temperature	-40 °F to 300 °F (-40 °C to 150 °C)

Diaphragm seal must be installed facing downward or in a vertical position for drainability. Do not install diaphragm seal facing in an upward position.

ORDERING INFORMATION				
SERIES	100 10 Series heavy-duty			
CLAMP SIZES	12 1-1/2"	16 2"		
SEAL FILL FLUID	1 Glycerine	Other food grade quality fill fluids available – please consult factory		
GAUGE SIZES	25 2-1/2"	40 4"		
PRESSURE RANGES	01 -30 inHg to 0 psig*	16 -30 inHg to 160 psig	46 0 psig to 60 psig	64 0 psig to 400 psig
	04 -30 inHg to 15 psig	19 -30 inHg to 200 psig	49 0 psig to 100 psig	70 0 psig to 600 psig
	07 -30 inHg to 30 psig	22 -30 inHg to 300 psig	55 0 psig to 160 psig	
	10 -30 inHg to 60 psig	40 0 psig to 15 psig*	58 0 psig to 200 psig	
	13 -30 inHg to 100 psig	43 0 psig to 30 psig	61 0 psig to 300 psig	
GAUGE FILLS	0 None	1 Glycerine	2 Silicone	3 Mineral oil
	(All food grade quality fill fluids)			
GAUGE OPTIONS	0 None	1 Max. Indicating Pointer	2 Adjustable Pointer	

Please consult your local NOSHOK Distributor or NOSHOK, Inc. for availability and delivery information.

* Not available on 4" gauge and 1-1/2" ASME-BPE Sanitary Clamp

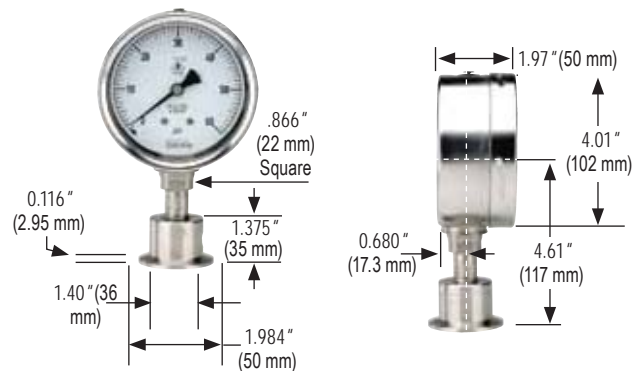
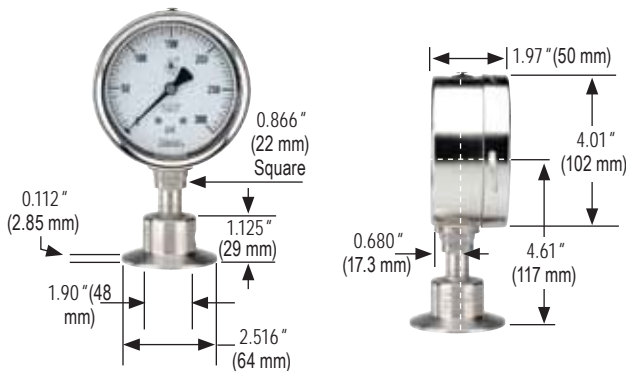
EXAMPLE

Series 10 Series sanitary gauge, bottom mount
 Clamp size 1-1/2" ASME-BPE Sanitary Gauge
 Seal fill fluid Glycerine (USP food grade)
 Gauge size 2-1/2" gauge
 Pressure range 0 psig to 160 psig
 Gauge fill Glycerine
 Option Maximum Indicating Pointer

100 - 12 - 1 - 25 - 55 - 1 - 1

4" Gauge with 2" ASME-BPE Sanitary Clamp Connection

4" Gauge with 1-1/2" ASME-BPE Sanitary Clamp Connection



2-1/2" Gauge with 2" ASME-BPE Sanitary Clamp Connection

2-1/2" Gauge with 1-1/2" ASME-BPE Sanitary Clamp Connection

