



APPLICATIONS

- Food & beverage
- Dairy
- Pharmaceutical
- Biomedical

10 SERIES

- Meets current standards for 3A and ASME BPE-2009
- Compact size for space restricted applications
- Wide variety of ranges from vacuum to 600 psi
- Process temperatures up to 300 °F (150 °C)
- Gauge size 2", clamp size 3/4"
- Case and cover ring are electropolished stainless steel for exceptional corrosion resistance, complemented with a polycarbonate lens
- ASME-BPE Sanitary Clamp housing and diaphragm are constructed from 316L stainless steel with wetted surfaces electropolished to Ra25 or better
- 316L stainless steel socket is welded to the process connection for greater strength and durability
- C.I.P, S.I.P and Autoclave for the demanding needs of the sanitary market

SPECIFICATIONS

Case	2" Electropolished 304 Stainless steel
Cover ring	Electropolished 304 Stainless steel
Lens*	Polycarbonate
Bourdon tube	316 Stainless steel
Socket	316L Stainless steel welded to process connection
Movement	Stainless steel
Accuracy	±2.5% full scale, ANSI Grade B
Pointer	Aluminum, black finish
Dial	Aluminum, white background, black print
Process connection	3/4" 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)

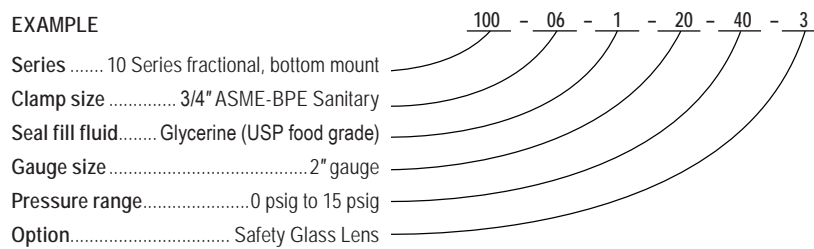
*Note: Autoclave requires the addition of optional laminated safety glass lens

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 fractional	
CLAMP SIZE	06	3/4"	
SEAL FILL FLUID	1	Glycerine	Other food grade quality fill fluids available – please consult factory
GAUGE SIZE	20	2"	
PRESSURE RANGES	40	0 psig to 15 psig	49 0 psig to 100 psig 61 0 psig to 300 psig
	43	0 psig to 30 psig	55 0 psig to 160 psig 64 0 psig to 400 psig
	46	0 psig to 60 psig	58 0 psig to 200 psig 70 0 psig to 600 psig
OPTIONS	0	None	3 Safety Glass Lens Required for Autoclave applications

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

EXAMPLE



2" Gauge with 3/4" ASME-BPE Sanitary Clamp Connection

