



## 20 SERIES

- Meets current standards for 3A and ASME BPE-2009
- Ranges from 1,000 psi to 15,000 psi
- Process temperatures up to 300°F for use in more applications
- 4 inch size with 1-1/8 inch flanged process connection
- Electropolished 304 Stainless steel case with welded 316L Stainless steel socket and process connection for greater performance in high pressure applications
- 316L Stainless steel wetted materials electropolished to Ra25 or better
- Scratch-resistant laminated safety glass provides clear viewing without discoloring
- Optional liquid filling lubricates gauge internals and extends service life by dampening the effects of vibration, pulsation and shock
- C.I.P, S.I.P and Autoclave\* for the demanding needs of the sanitary market

\*Only dry case gauges are recommended for Autoclave

### APPLICATIONS

- High pressure applications in:
  - Dairy
  - Food
  - Chemical
  - Biotechnology
  - Pharmaceutical

### SPECIFICATIONS

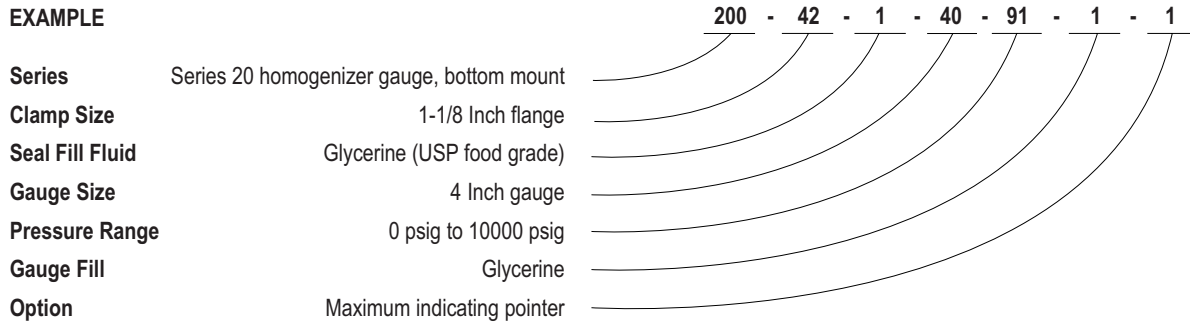
<b>Case</b>	Electropolished 304 Stainless steel
<b>Bayonet Ring</b>	Electropolished 304 Stainless steel
<b>Lens</b>	Laminated safety glass
<b>Bourdon Tube</b>	316 Stainless steel coiled safety tube
<b>Socket</b>	316L Stainless steel, welded to case & process connection
<b>Movement</b>	Stainless steel
<b>Accuracy</b>	±1.0% Full Scale, ANSI grade 1A
<b>Pointer</b>	Balanced aluminum, black finish
<b>Dial</b>	Aluminum, white background, black print
<b>Gauge Fill Fluid</b>	Glycerine, USP grade
<b>Mounting</b>	Flange mounted
<b>Process Connection</b>	1-1/8" Homogenizer flange
<b>Seal Housing Material</b>	316L Stainless steel
<b>Diaphragm Material</b>	316L Stainless steel, electropolished to Ra25 or better
<b>Fill Fluid</b>	Glycerine, USP grade
<b>Media Temperature</b>	-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								
<b>SERIES</b>	200	Series 20 homogenizer						
<b>CLAMP SIZE</b>	42	1-1/8 Inch flange						
<b>SEAL FILL FLUID</b>	1	Glycerine	Other Food Grade Quality Fill Fluids Available– Please Consult Factory					
<b>GAUGE SIZE</b>	40	4 Inch						
<b>PRESSURE RANGE</b>	73	0 psig to 1000 psig	79	0 psig to 2000 psig	85	0 psig to 5000 psig	91	0 psig to 10000 psig
	76	0 psig to 1500 psig	82	0 psig to 3000 psig	88	0 psig to 6000 psig	94	0 psig to 15000 psig
<b>GAUGE FILL</b>	0	None	1	Glycerine	2	Silicone	3	Mineral oil
	(All Food Grade Quality Fill Fluids)							
<b>GAUGE OPTIONS</b>	0	None	1	Max. indicating pointer	2	Adjustable pointer		

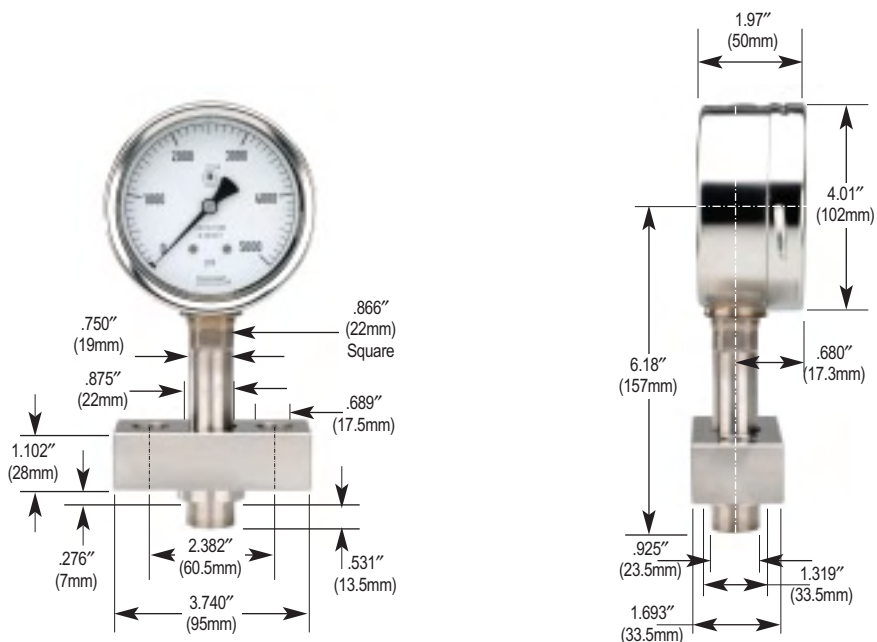
Please consult your local NOSHOK Distributor or NOSHOK, Inc. for availability and delivery information.

### EXAMPLE



## OUTLINE DIMENSIONS

### 4" Gauge with 1-1/8" Homogenizer Flange



(Custom Flange Dimensions are Available to your Specifications – Please Consult Factory)