



APPLICATIONS

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

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" size with 1-1/8" 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

SPECIFICATIONS

Case	Electropolished 304 stainless steel
Bayonet ring	Electropolished 304 stainless steel
Lens	Laminated safety glass
Bourdon tube	316 Stainless steel coiled safety tube
Socket	316L Stainless steel, welded to case & process connection
Movement	Stainless steel
Accuracy	±1.0% full scale, ANSI Grade 1A
Pointer	Balanced aluminum, black finish
Dial	Aluminum, white background, black print
Gauge fill fluid	Glycerine, USP Grade
Mounting	Flange mounted
Process connection	1-1/8" Homogenizer flange
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	200 20 Series homogenizer			
CLAMP SIZE	42 1-1/8" flange			
SEAL FILL FLUID	1 Glycerine	Other food grade quality fill fluids available- please consult factory		
GAUGE SIZE	40 4"			
PRESSURE RANGES	73 0 psig to 1,000 psig	79 0 psig to 2,000 psig	85 0 psig to 5,000 psig	81 0 psig to 10,000 psig
	76 0 psig to 1,500 psig	82 0 psig to 3,000 psig	88 0 psig to 6,000 psig	94 0 psig to 15,000 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.

EXAMPLE

Series 20 Series homogenizer gauge, bottom mount

Clamp size 1-1/8" flange

Seal fill fluid.....Glycerine (USP food grade)

Gauge size4" gauge

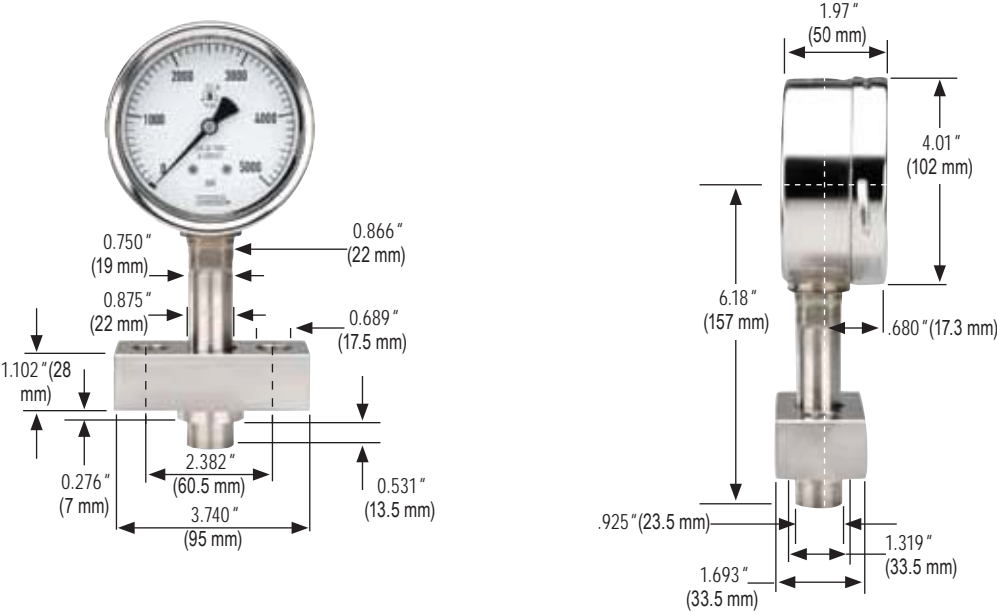
Pressure range..... 0 psig to 10,000 psig

Gauge fill..... Glycerine

Option..... Maximum Indicating Pointer

200 - 42 - 1 - 40 - 91 - 1 - 1

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



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