

Diaphragm-Type Sanitary Gauge Type M932.2C

WIKA Datasheet M932.2C

Applications

- Pharmaceutical Industry
- Biotechnology
- Food & Beverage



M932.2C Sanitary Gauge

Standard Features

Design

Type M932.2C sanitary gauge assembly provides a 3/4" Tri-Clamp® process connection welded to a 1 1/2" or 2" stainless steel gauge. This assembly meets the criteria set by "3A". This gauge is ideal for applications in the food & beverage, pharmaceutical and biotechnology industries.

Process Connection

3/4" Tri Clamp®

Pressure Ranges

1,500 psi maximum limited by installation clamp rating

Operating Temperature

Media: +10°C to 100°C
Ambient: +10°C to +60°C

Gauge Size

1 1/2" or 2", lower back mount

Dial

White aluminum with black lettering

Accuracy (Ref. 73°F)

±3/2/3% of span (ASME B40.100 Grade B)

Wetted Parts

316L SS

System Fill (FDA approved)

Glycerine, KN 7 - non-vacuum application
Mineral oil, KN 92 - vacuum application

Case Material

304 SS and stainless steel ring

Window

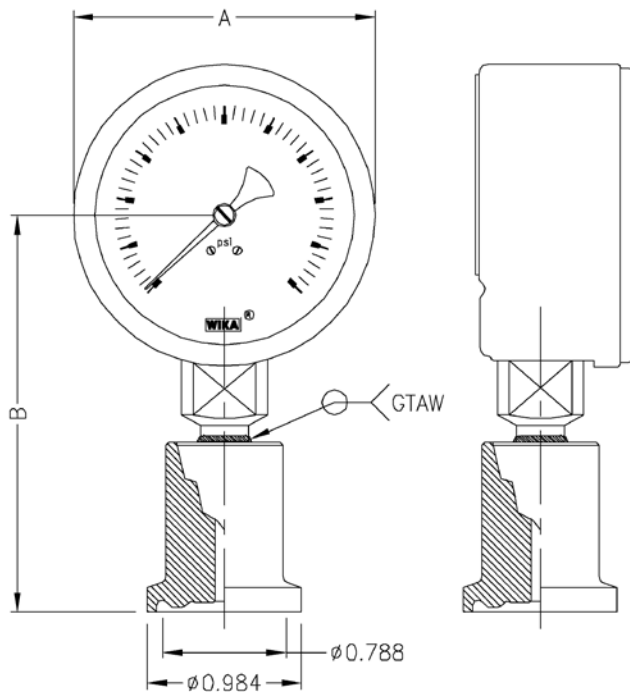
1 1/2": Standard acrylic
2": Standard glass

Pointer

Black aluminum

Available Options

See selection guide (over)
EPDM gasket (consult factory)



(1)=NOMINAL SIZE
ALL DIMENSIONS IN INCHES
UNLESS OTHERWISE NOTED

DIAL SIZE	A(1)	B
1-1/2"	1.5	2.62
2"	2.0	2.85

M932.2C Smart Codes for Custom Order Configurations

Field No.	Code	
1	A	1.5"
	B	2.0"
	Unit	
2	P	psi
	0	Dual scale psi/kg/cm2
	C	Dual scale psi/kPa
	F	Dual scale psi/bar
	?	Other - please specify
	Range	
	CH	-30 inHg...100 psi (consult factory)
3	CK	-30 inHg...160 psi (consult factory)
	CL	-30 inHg...200 psi (consult factory)
	BF	0 psi...100 psi
	BG	0 psi...160 psi
	BH	0 psi...200 psi
	BI	0 psi...300 psi
	BK	0 psi...400 psi
3	BL	0 psi...600 psi
	??	Other - please specify

M932.2C Smart Codes for Custom Order Configurations continued

Field No.	Code
4	Connector Position
	B Center back mount
	U Lower mount
	? Other - please ppecify
5	Fill Fluid
	F1 KN 7 glycerine
	K5 KN 59 - Neobee M20
	K3 KN 93 - food grade silicone (350 CST)
	J1 KN 92 mineral oil
	?? Other - please specify
6	Process Connection
	A81 3/4"
	??? Other - please specify
7	Material of Wetted Parts
	A2 316L SS (1.4435)
	B2 316L SS (1.4435) electropolished
	A7 Hastelloy® C276 (2.4819)
	?? Other - please specify
8	Gasket (Process Seal)
	Z Without (sold separate, consult factory)
9	Quality Certificates
	Z Without
	J Electropolish certificate
	B Certification to EN 10 204 3.1 (material certificates)
	L Certificate of Compliance
	I NIST Certificate of Calibration
	? Other - please specify
10	Additional Order Details
	Z Without
	T Additional order details

Order Code:

1	2	3	4	5	6	7	8	9	10*
M932.2C									
								-	

*Additional order details

Specifications given in this price list represent the state of engineering at the time of printing. Modifications may take place and the specified materials may change without prior notice



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