

Diaphragm Seals > Assembled Seals > M932.2C

Type M932.2C

Type M932.2C sanitary gauge assembly provides a ¾" Tri-Clamp® process connection welded to a 1½" or 2" stainless steel gauge. This assembly meets the criteria set by 3A and is ideal for applications in the food and beverage, pharmaceutical and biotechnology industries.



Standard Features

- Pressure Rating, Maximum¹:** 1,500 psi, limited by installation clamp rating
- Suitable Pressure Ranges²:** -30" Hg to 100 psi up to -30" Hg to 1,500 psi
- Operating Temperature:** 50°F to 257°F (10°C to 125°C) glycerine; 50°F to 257°F (-10°C to 125°C) mineral oil; 50°F to 257°F (-10°C to 125°C) food grade silicone
- Ambient Temperature:** 50°F to 140°F (10°C to 60°C)

Gauge Features

- Gauge Size:** 1½" or 2"
- Process Connection:** ¾" Tri-Clamp®
- Process Wetted Materials:** 316L SS
- Case Material:** Stainless steel
- Window:** 1.5" acrylic, 2.0" flat glass
- Dial:** Aluminum, white
- Pointer:** Black aluminum
- Accuracy:** ±3/2/3% of span
- System Fill Fluid:** Glycerine (non-vacuum ranges); mineral oil, food grade silicone oil and NEOBEE® M20 (positive pressure, vacuum and compound ranges)

Notes:

1. Pressure rating and range dependent on mating clamp

Master Gauge Co.



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M932.2C Smart Code Configuration		
Field no.	Code	
1	Nominal size	
	A	1½"
	B	2"
2	Unit	
	P	psi
	S	Special pressure range
3	Pressure range	
	V331	-30 inHg...30 psi
	V352	-30 inHg...60 psi
	V379	-30 inHg...100 psi
	V412	-30 inHg...160 psi
	V415	-30 inHg...200 psi
	G321	0 psi...30 psi
	G341	0 psi...60 psi
	G369	0 psi...100 psi
	G411	0 psi...160 psi
	G414	0 psi...200 psi
	G421	0 psi...300 psi
	G428	0 psi...400 psi
	G441	0 psi...600 psi
	4	2nd Scale / special scale
K		2nd Scale kg/cm ²
B		2nd Scale bar
L		2nd Scale kPa
Z		Without

¹ Not recommended for vacuum or compound ranges

M932.2C Smart Code Configuration		
Field no.	Code	
5	Connector position	
	U	Lower mount
	B	Center back mount
6	Process connection	
	TB107	¾" Tri-clamp®
	????	Other - please specify
7	Material of wetted parts	
	C2	316L SS (1.4435)
	CT	316L SS (1.4435) electropolished
	H2	Hastelloy® C276 (2.4819)
	??	Other - please specify
8	Nominal size	
	F1	KN 7 Glycerine ¹
	K3	KN 93 - Food grade silicone
	K5	KN 59 - NEOBEE® M20
	J2	KN 92 Medicinal white mineral oil
	??	Other - please specify
9	Quality certificates	
	Z	Without
	2	Certificate 2.2 EN 10204
	3	Certificate 3.1 EN 10204
10	Additional order details	
	Z	Without
	T	Additional order details

DIAPHRAGM SEALS

Order Code: 1 2 3 4 5 6 7 8 9 10*

M932.2C - - - - -

*Additional order details _____

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