

Diaphragm Seal Homogenizer Type M990.30

WIKA Datasheet M990.30

Applications

- Dairy Industry
- Food & Beverage

Description

Design

Type 990.30 sanitary gauge provides a Homogenizer process connection with a 4" stainless steel gauge. This assembly meets the criteria set by "3A". The gauge case is glycerine filled and is ideal for applications in the dairy industries.

Process Connection

DN22

Instrument Connection

Block flange homogenizer, stainless steel, 2-hole
(3.75" x 1.69" x 1.00")

Suitable Pressure Ranges

1000 psi to 15000 psi

Gauge Size

4", lower mount

Accuracy (Ref. 73°F)

±1% of span (ASME B40.100, Grade 1A)

Wetted Parts

316L SS



M990.30 Diaphragm Seal

System Fill

Glycerine, KN7 (FDA approved)

Gauge Case Fill

Glycerine

Case Material

304 stainless steel

Window

Laminated safety glass

Movement Material

300 series stainless steel

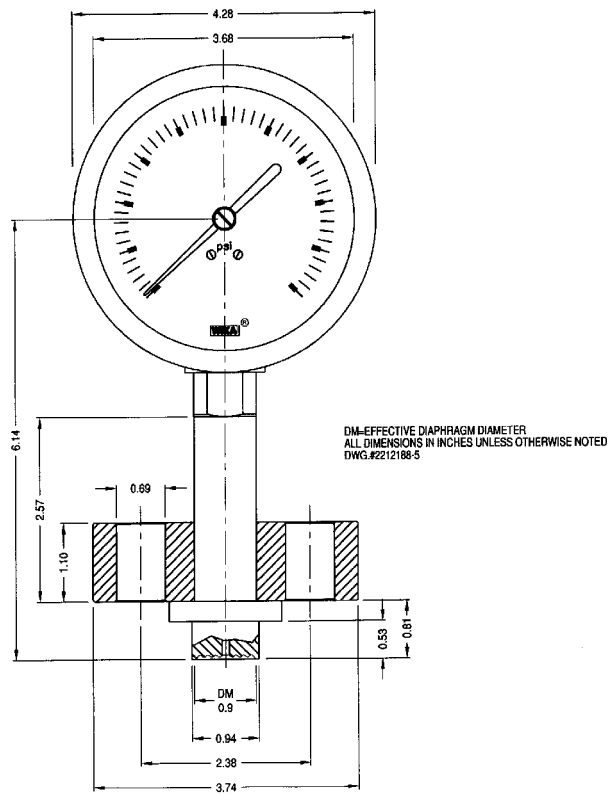
Pulsation Protection

Internal pressure restrictor

Available Options (Connections, Materials, etc.)

See Selection Guide (over)

To determine the effects of temperature and response time in a specific application, contact the factory for an **Application Questionnaire**. The information provided will allow WIKA Technical Support to accurately model your application parameters using state-of-the-art computer simulation techniques.



M990.30 Smart Codes for Custom Order Configurations

Field No.	Code
	Case Filling for Vibration Protection
1	3 Glycerine (Standard)
	? Other - Please Specify
	Nominal Gauge Size
2	E 4"
	? Other - Please Specify
	Unit
3	P psi
	0 Dual Scale psi/kg/cm ²
	C Dual Scale psi/kPa
	F Dual Scale psi/bar
	? Other - Please Specify
	Range
4	BN 0 psi...1000 psi
	BO 0 psi...1500 psi
	BS 0 psi...5000 psi
	BT 0 psi...10000 psi
	BU 0 psi...15000 psi
	? Other - Please Specify

M990.30 Smart Codes for Custom Order Configurations continued

Field No.	Code
	Connector Position
5	3 Lower Back Mount
	U Lower Mount
	Window
6	H Laminated Safety Glass
	? Other - Please Specify
	Wetted Materials
7	A2 316L SS (1.4435)
	A7 Hastelloy C276 (2.4819)
	?? Other - Please Specify
	Fill Fluid
8	F1 Glycerine (standard)
	? Other - Please Specify
	Quality Certificates
9	Z Without
	L Certificate of Compliance
	B Certificate to En 10 204 3.1B (Material Certificate)
	I NIST Certificate of Calibration
	? Other - Please Specify
10	Z Without
	? Other - Please Specify

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

M990.30 -

*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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