

INLINE SEAL[™] Diaphragm Seals

Wafer Inline Diaphragm Seal

Type L981.10

Diaphragm Seals

Application

Process industry diaphragm seal to combine with Bourdon tube pressure gauges or transmitters. Intended for rapidly flowing corrosive, contaminated, hot or light to medium viscous pressure media.

Design

Body with cylindrical diaphragm to be sandwiched between two pipe flanges. Requires hydraulic fluid to transmit pressure to instrument.

Process Connection

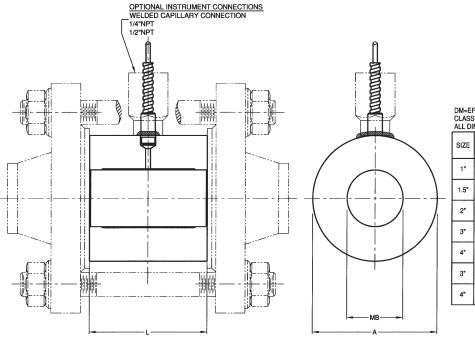
1" to 4" per ASME B16.5; other see options

Suitable Pressure Ranges

From 10 PSI to class2500 (for lower ranges consult factory)

Available Options (connections, materials, etc.) See Selection Guide (over)





DM=EFFECTIVE DIAPHRAGM DIAMETER CLASS=FLANGE RATING PER ASME B16.5 ALL DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED

LEE DIMENSIONS IN INSTILLS SHEEDS STILLINGE NOTED					
SIZE	CLASS	A	MB	L	WEIGHT
					lbs
1"		2.4	1.12		3.1
1.5"		3.3	1.69		4.8
2"		3.7	2.15		5.5
3"	150#-2500#	5.1	3.25	2.36	8.8
4"		5.9	4.21		10.3

7.3 5.20

8.5 6.26

DWG.#2212072-5

15.0

20.9

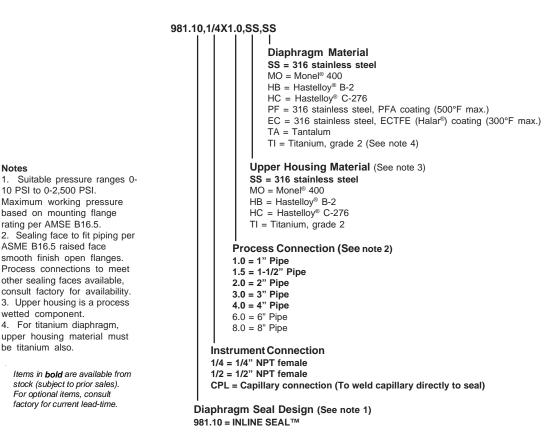
To determine the effects of temperature and response time in a specific application, contact the factory for an *Application Questionnaire*. The information provided will allow WIKA Technical Support to accurately model your application parameters using state-of-the-art computer simulation techniques.

ACS L981.10 (ACS 98.03)

Selection Guide - 981.10

Notes

be titanium also.



THE MEASURE OF Total Performance[™]

Ordering Information:

State computer part number (if available) / type number / size / range / connection size and location / options required.

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



WIKA Instrument Corporation 1000 Wiegand Boulevard Lawrenceville, Georgia 30043-5868 Tel: 770-513-8200 Fax: 770-338-5118 http://www.wika.com e-mail:diaphragmseal@wika.com