

#15 In Line Diaphragm Seal

(50psi to 5800psi)



Description

Winters In Line Diaphragm Seal is constructed with a welded diaphragm placed at the end of the male NPT connection, eliminating the normal diaphragm chamber where solidification of the process media may render the seal inoperable. Winters In Line Diaphragm Seal is suitable for any process where freezing or solidification of the pressure media is a concern. Constructed entirely of AISI 316 stainless steel, the Winters In Line Diaphragm Seal is rugged and suitable for the most severe process applications.

(Canadian Registration Number applies only to standard pressure diaphragm seal - D991)

Diaphragm Seals

How to order: Specify product code

Products shown in **BOLD** are normally in stock.

Standard Specifications	
Housing:	AISI 316 stainless steel
Diaphragm:	AISI 316L stainless steel, welded
Minimum Operating Pressure:	600 psi (4100 kPa)
Maximum Operating Pressure:	5800 psi (40,000 kPa)
Gauge Connection:	1/4" NPT female standard
Process Connection:	3/4" NPT male standard
Process Temperature:	-49 °F to 302°F (-45°C to 150°C)

Low Pressure Specifications	
Housing:	AISI 316 stainless steel
Diaphragm:	AISI 316L stainless steel, welded
Minimum Operating Pressure:	50 psi (345 kPa)
Maximum Operating Pressure:	2000 psi (13,780 kPa)
Gauge Connection:	1/4" NPT female standard
Process Connection:	3/4" NPT male standard
Process Temperature:	-20 °F to 360°F (-31°C to 185°C)

PRODUCT CODES

1/4" NPTF	3/4" NPTM	D991	Standard Pressure*
1/4" NPTF	3/4" NPTM	D992	Low Pressure**

Options:

SF-D Silicone fill (seal only)

*Standard Pressure: 600 psi to 5800 psi (4100 kpa to 40,000 kpa)

**Low Pressure: 50 psi to 2000 psi (345 kpa to 13,780kpa)

