

# #40 Diaphragm Seal

0 to 1000 psi (0 to 6,900 kPa)

## Description

Winters Instruments compact (one piece), light-weight and economical #40 Diaphragm Seal is designed to operate between 0 and 1000 psi (6,900 kPa). It is primarily utilized to protect gauges and transmitters from corrosive media.

The #40 Diaphragm Seal is ideally suited to applications where space limitations exist. It is also, utilized in many OEM applications.

This compact diaphragm seal is CRN registered.



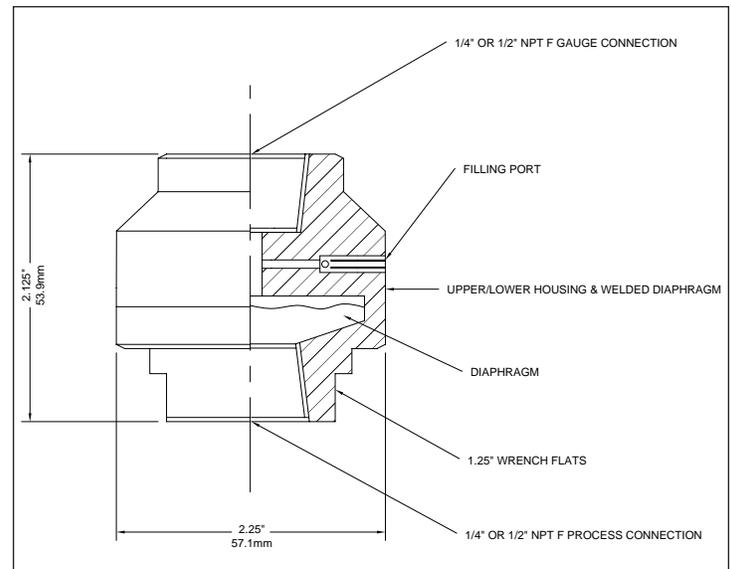
CRN

## #40 PRODUCT CODES

1/4" NPT x 1/4" NPT	D973
1/4" NPT x 1/2" NPT	D972
1/2" NPT x 1/2" NPT	D974

## Specifications

<b>Housing:</b>	AISI 316 stainless steel
<b>Diaphragm:</b>	AISI 316L stainless steel, welded
<b>Minimum Operating Pressure:</b>	0 psi
<b>Maximum Operating Pressure:</b>	1000 psi (6,900 kPa)
<b>Gauge Connection:</b>	1/4" NPT female and 1/2" NPT female are standard
<b>Process Connection:</b>	1/4" NPT female and 1/2" NPT female are standard
<b>Process Temperature:</b>	-49°F to 302°F (-45°C to 150°C)



# 40 Diaphragm Seal attached to a Liquid Filled Premium Gauge with a Custom Dial - Kg/cm<sup>2</sup>



Corporate Office: 121 Railside Road • Toronto • ON • M3A 1B2 • (416) 444-2345 • Fax: (416) 444-8979

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# #50 Diaphragm Seal

100 to 1000 psi (690 to 6,900 kPa)



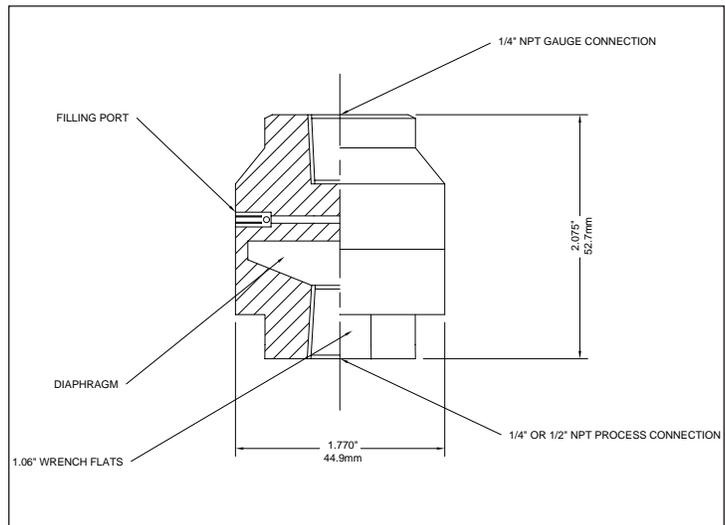
## Description

Winters compact, lightweight and economical #50 Diaphragm Seal is designed to operate between 100 psi (690 kPa) and 1000 psi (6,900 kPa). The diaphragm seal is constructed of AISI 316 stainless steel and is welded together into a one piece unit. This CRN registered #50 Diaphragm Seal is ideally suited to applications where space limitations exist.

CRN

## Specifications

<b>Housing:</b>	AISI 316 stainless steel
<b>Diaphragm:</b>	AISI 316L stainless steel
<b>Minimum Operating Pressure:</b>	100 psi (690 kPa)
<b>Maximum Operating Pressure:</b>	1000 psi (6,900 kPa)
<b>Gauge Connection:</b>	1/4" NPT female
<b>Process Connection:</b>	1/4" NPT female/male, and 1/2" NPT female are standard
<b>Process Temperature:</b>	-49°F to 302°F (-45°C to 150°C)



## #50 PRODUCT CODES

1/4" NPTF x 1/4" NPTF	D970
1/4" NPTF x 1/4" NPTM	D971
1/4" NPTF x 1/2" NPTF	D990



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12/02