#40 Diaphragm Seal

**D40** 

# 15 to 1,000 psi (105 to 6,900 kPa)



#### **Description & Features:**

- Compact (one piece), lightweight and economical
- CRN registered
- 1 year warranty

### **Applications:**

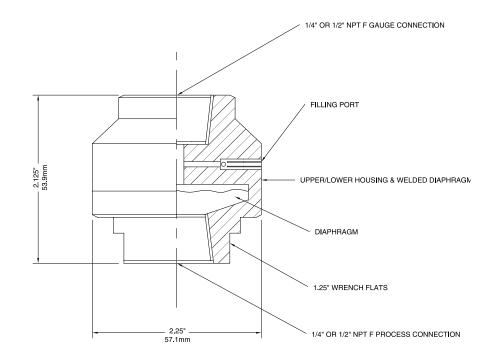
- Ideally suited for applications where space limitations exist
- Primarily utilized to protect gauges and transmitters from corrosive media
- Utilized in many OEM applications

Specifications								
Housing	AISI 316 SS							
Diaphragm	AISI 316L SS, welded							
Minimum Operating Pressure	15 psi							
Maximum Operating Pressure	1,000 psi (6,900 kPa)							
Gauge Connection	1/4", 1/2" NPT female							
Process Connection	1/4", 1/2" NPT female							
Process Temperature	-49°F to 302°F (-45°C to 150°C)							

## Order Codes (products in bold are normally in stock)

<sup>1</sup> /4" NPT x <sup>1</sup> /4" NPT	<sup>1</sup> /4" NPT x <sup>1</sup> /2" NPT	<sup>1</sup> / <sub>2</sub> " NPT x <sup>1</sup> / <sub>2</sub> " NPT
D40973	D40972	D40974

**Option suffix for above order codes only:** SF-D = Silicone fill (seal only)



## **Series Number**

D 4 0	-		٠C			-			
SERIES									
GAUGE CONNECTION									
1/4" NPT female	4	Ν							
3/8" BSP female	3	В							
1/2" BSPT female	2	Т							
PROCESS CONNECTION									
1/4" NPT female				4	Ν				
3/8" BSP female				3	В				
1/2" BSPT female				2	Т				
OPTIONS									
1m SS Remote Capillary							1		
1.6m SS Remote Capillary							6		
2m SS Remote Capillary							2		
3m SS Remote Capillary							3		
4m SS Remote Capillary							4		
5m SS Remote Capillary							5		
8m SS Remote Capillary							8		
Others							Х		
No Armour								0	
SS Armour								S	
Glycerine/water-filled (-10/120C)									А
Silicone-filled (-20/200C)									В
Silicone-filled (-90/100C)									С
Halocarbon (-40/175C)									D
Fluorolube-filled									Е
High Temperature Oil (-20/400C)									F