

D50 #50 Diaphragm Seals

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



Description & Features:

- Compact, lightweight and economical
- Constructed of AISI 316 stainless steel and welded together into a one piece unit
- CRN registered
- 1 year warranty

Applications:

- Ideally suited for applications where space limitations exist

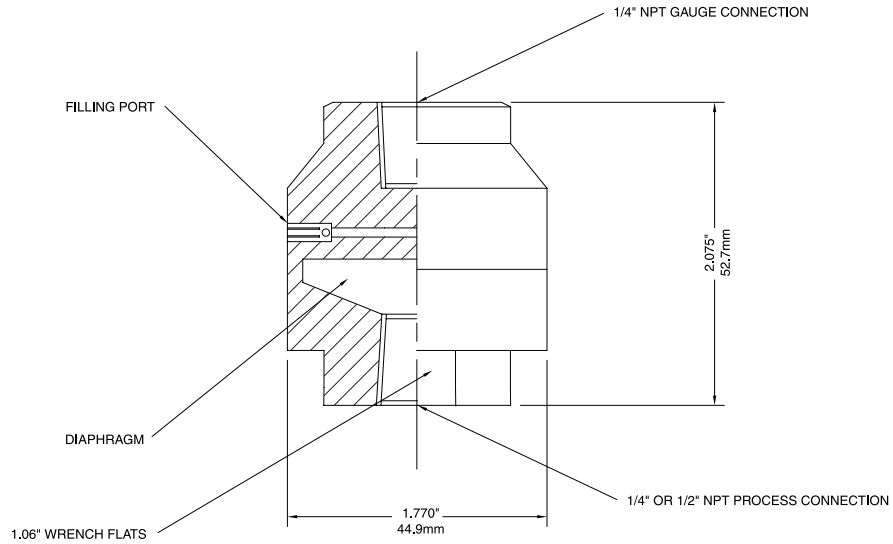
Specifications	
Housing	AISI 316 SS
Diaphragm	AISI 316L SS, welded
Minimum Operating Pressure	100 psi (690 kPa)
Maximum Operating Pressure	1,000 psi (6,900 kPa)
Gauge Connection	1/4" NPT female
Process Connection	1/4" NPT female/male, 1/2" NPT female
Process Temperature	-49°F to 302°F (-45°C to 150°C)

Order Codes

1/4" NPTF x 1/4" NPTF	1/4" NPTF x 1/4" NPTM	1/4" NPTF x 1/2" NPTF
D50970	D50971	D50990

Option suffix for above order codes only:

SF-D = Silicone fill (seal only)



Series Number (for custom, non-standard product)



SERIES

GAUGE CONNECTION

1/4" NPT female	4	N
1/4" BSP female	4	B
1/4" BSPT female	4	T

PROCESS CONNECTION

1/4" NPT female	4	N
3/8" BSP female	3	B
1/2" BSPT female	2	T

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	X
No Armour	0
SS Armour	S
Glycerine/water-filled (-10/120C)	A
Silicone-filled (-20/200C)	B
Silicone-filled (-90/100C)	C
Halocarbon (-40/175C)	D
Fluorolube-filled	E
High Temperature Oil (-20/400C)	F