

Compact Seal

MIEPL make Treaded Diaphragm mounted with pressure gauges, process transmitters, pressure switches etc. By using diaphragm seals, the measuring instruments can be used widely in OEM requirement.



FEATURES

- ⇒ Economical version
- ⇒ All SS construction
- ⇒ Compact welded body design
- ⇒ For 50 mm & 63 mm gauges

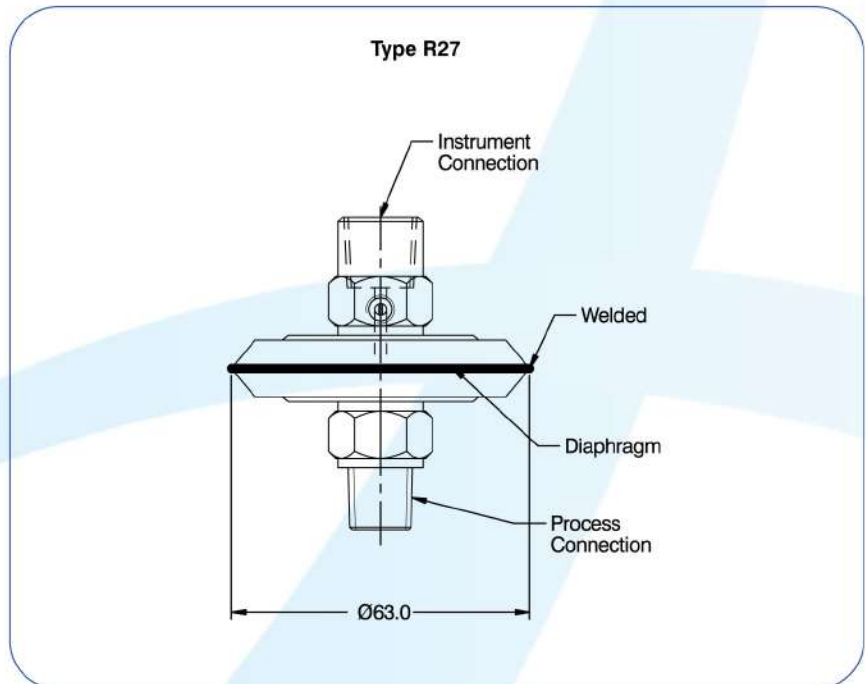
APPLICATION

- ⇒ Isolation applications
- ⇒ OEM MODEL

STANDARD SPECIFICATIONS

Range type	: -1...21 bar
Chamber material	: AISI 316 SS
Diaphragm	: AISI 316L SS
Instrument connection	: 1/4" NPT (F)
Sealing fluid	: Silicon DC 200 (-40...205°C)
Process connection	: 1/4"NPT (M)
Assembly	: Direct

DRAWING



All dimensions are in mm.

ORDERING CODE

MDS15 - R27 - CF - DG - 2NF - FA - 2NM - B8

1. RANGE TYPE	-1...21 bar	R27						
2. CHAMBER MATERIAL	AISI 316 SS	CF						
	AISI 316L SS	CG						
3. DIAPHRAGM MATERIAL	AISI 316L SS		DG					
4. INSTRUMENT CONNECTION	1/4" BSP (F)				2BF			
	1/4" NPT (F)				2NF			
5. SEALING FLUID	Silicon DC 200 [-40°C to 205°C]					FA		
	Food grade oil [-20°C to 140°C]					FF		
	Glycerine [10°C to 150°C]					FG		
6. PROCESS CONNECTION	1/4" BSP (M)						2BM	
	4/1" NPT (M)						2NM	
9. ASSEMBLY	Direct							B8
10. OTHER OPTIONS	Dry seal							XZ
	Helium leak test							SL
	Material test certificate 2.2							SM
	Material test certificate 3.1							SC

Ordering Example **MDS15 - R27 - CF - DG - 2NF - FA - 2NM - B8**

1. Different sealing liquids Can be Provided, Please Refer Factory.