

*Extended Neck Type*

**MIEPL** make diaphragm seals, mounted with pressure gauges, process transmitters, pressure switches etc. By using diaphragm seals, the measuring instruments can be used at extreme temperatures from -40 to +370 °C and with aggressive, corrosive, heterogeneous, abrasive, highly viscous or toxic media. variety of Flange sizes & MOC.



**FEATURES**

- Extended neck design
- Welded diaphragm
- Optional exotic materials

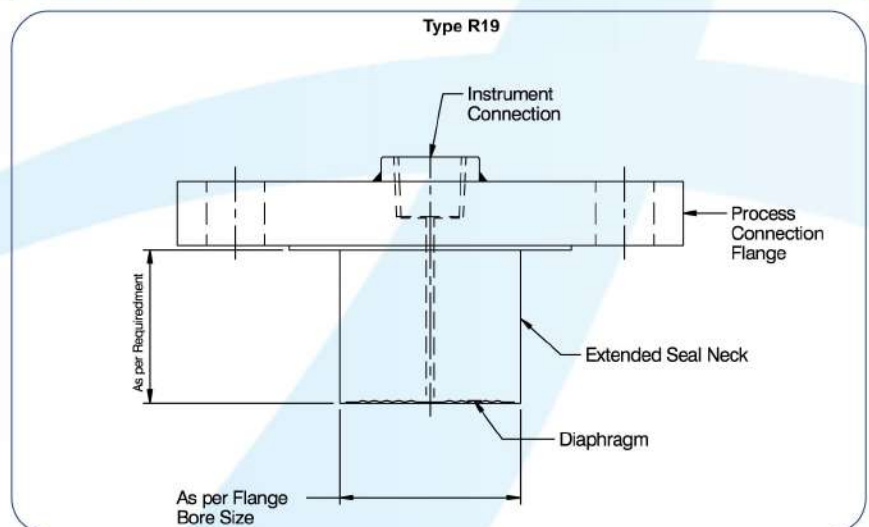
**APPLICATION**

- Isolation applications
- Viscous & corrosive media
- High-pressure applications
- High vibration application
- Slurry applications
- Urea grade available as per customer need

**STANDARD SPECIFICATIONS**

Range type	: (-1)...0 bar to 0...600 bar
Chamber / Flange material	: AISI 316 SS
Diaphragm	: AISI 316L SS
Instrument connection	: 1/2" NPT (F)
Sealing fluid	: Silicon DC 200 (-40...205°C)
Process connection	: 1 1/2" 150# as per ANSI B16.5
Flange facing type	: Raised face
Protection on wetted parts	: Optional
Neck extension	: 100 mm
Assembly	: Direct
Capillary	: Optional
Armour	: Optional
Remote mounting length	: Optional

**DRAWING**



All dimensions are in mm.