

DIRECT COUPLED TYPE (COMPACT DESIGN) DIAPHRAGM SEAL

Special Features:

- Compact Design
- Single Piece Construction
- Ideal for General Purpose Application
- Low Cost Solution



Applications:

Diaphragm seals are provided in the instruments like pressure gauges, switches, Transmitters in order to isolate the sensing element from the main service due To its corrosive, viscous and sedimented nature and to avoid clogging and solidification

Specifications:

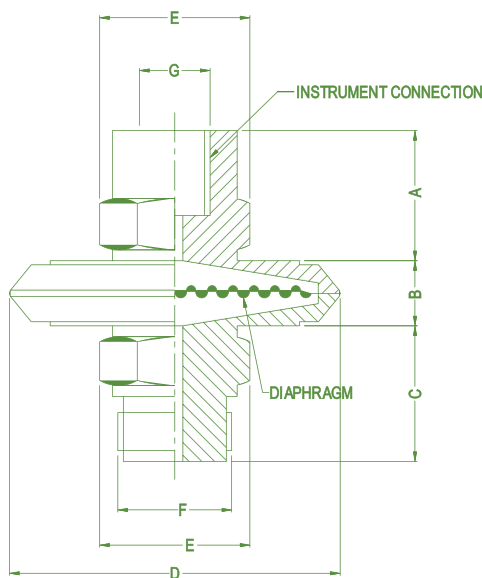
- Range : -1 kg/cm² to 70 kg/cm²
- Process temperature : - 40° C to 200 ° C or as per fill fluid
- Instrument Connection : 1/4" BSP (F)
- Process Connection : 1/4" BSP (M)



- Diaphragm : AISI 316L SS
- Body : AISI 316 SS
- Fill Fluid : Silicon Oil - DC 200



Dimensions:



A	B	C	D	E	F	G
26	12	25	62	HEX A/F 18	1/4" BSP(M)	1/4" BSP(F)



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HOW TO ORDER

⚙️ OPTIONS:

SCS

FOR NON STANDARD PRODUCTS/OPTIONAL ITEMS, PLEASE CONTACT FACTORY FOR DELIVERY AND MINIMUM QUANTITY OF ORDER

⚙️ BODY:

S6

S6 AISI 316 SS

⚙️ DIAPHRAGM:

S6L

S6L AISI 316L SS

⚙️ INSTRUMENT CONNECTION:

06N

06N 1/4" NPT (F)

06B 1/4" BSP (F)

⚙️ PROCESS CONNECTION:

06B

06N 1/4" NPT (M)

06B 1/4" BSP (M)

⚙️ FILLING FLUIDS:

UX

US FLUROLUBE 4.2 (-45 TO 175°C / -49 TO 374° F)

UY SILICON DC 704 (0 TO 315°C / 32 TO 599° F)

UT FLUROLUBE 6.3 (-40 TO 235°C / -40 TO 455° F)

UZ FLUROLUBE 6.3 (-40 TO 235°C / -40 TO 455° F)

UU FLUROLUBE FS5 (-40 TO 150°C / -40 TO 302° F)

VA SYLTHERM 800 (-45 TO 205°C / -49 TO 401° F)

UV FLUROLUBE FS5 (-40 TO 150°C / -40 TO 302° F)

VB SYLTHERM XLT (-75 TO 150°C / -102 TO 302° F)

UX SILICON DC 200-10CS (-40 TO 205°C / -40 TO 401° F)

VC HALOCARBON OIL

⚙️ OTHER OPTIONS:

TC

TB HELIUM LEAK TEST

TC DRY SEAL ONLY WITHOUT INSTRUMENT

Ordering Example: SCS - S6 - S6L - 06N -06B - UX - TC